

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	0,5100	1	0	0	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	10	10	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	10	10	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,0000	P	EUR	0,1000	0,1700	0,1000	6	0,1700	0,1800	0	41	50	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,4000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	1	13	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,6000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0400	0	6	49	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	11	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	23	7-5-2019
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	0	75	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	7-5-2019
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	0	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	7-5-2019
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	0	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	7-5-2019
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	0	7-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	7-5-2019
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	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4	7-5-2019
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	0	2	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	11	7-5-2019
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	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	7-5-2019
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	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-5-2019
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	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	10	7-5-2019
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	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-5-2019
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	7-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-5-2019
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	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
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	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019

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	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	4	7-5-2019
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	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	7-5-2019
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	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	7-5-2019
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	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	7-5-2019
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	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-5-2019
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	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-5-2019
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	7-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,2000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,3800	0	3	53	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,4000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4900	0	1	9	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,6000	C	EUR	0,3000	0,3000	0,2400	2	0,2400	0,2500	0	3	14	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	3	9	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	22,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1500	0	43	52	7-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-5-2019
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	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	74,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2700	0	5	17	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	75,0000	P	EUR	0,4000	0,4100	0,4000	2	0,4100	0,6900	1	2	4	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	76,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	1	4	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	3	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	10	7-5-2019
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	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	7-5-2019
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	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	7-5-2019
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	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	7-5-2019
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	7-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	174,0000	P	EUR	0,1900	0,5100	0,1900	4	0,5100	0,5900	1	6	6	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	176,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,4400	4	1	1	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	176,0000	P	EUR	0,3600	1,1500	0,3600	8	1,1500	0,9600	1	19	93	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	11	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	178,0000	P	EUR	0,5700	1,0500	0,5700	7	1,0500	1,5200	2	7	136	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	180,0000	C	EUR	3,8800	4,0300	1,7000	7	1,7000	1,8600	2	7	8	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	180,0000	P	EUR	1,0000	1,3500	1,0000	6	1,3500	2,3800	2	17	61	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	182,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,0400	1	1	9	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	182,0000	P	EUR	1,3200	1,7300	1,3200	6	1,5500	3,5600	4	22	34	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	184,0000	C	EUR	1,8500	1,8500	0,8200	5	0,8200	0,5200	1	14	89	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	184,0000	P	EUR	2,6900	2,8000	2,6900	4	2,8000	5,0400	5	13	39	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	186,0000	C	EUR	1,1200	1,1500	0,2200	12	0,2200	0,2400	0	43	65	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	57	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	188,0000	C	EUR	0,4500	0,5500	0,4300	3	0,4300	0,1100	0	13	82	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	10	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	190,0000	C	EUR	0,1500	0,2500	0,1500	4	0,1600	0,0400	0	17	41	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	190,0000	P	EUR	6,3000	7,0000	6,3000	2	7,0000	10,5700	11	2	11	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	7-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	7-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	7-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	7-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-													

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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	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	25,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	10-5-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	41,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	42,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	42,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-5-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: iSHARES CORE FTSE 100 UCIT	10-5-2019	8,9000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	12	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,4000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,2000	0	11	29	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	92	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	66	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,8000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,0900	1	3	170	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	73	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	21	7-5-2019
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	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	16	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	69	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	14	7-5-2019
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	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,6000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,8100	2	10	32	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	14	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	4	7-5-2019
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	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	40	7-5-2019
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	7-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	45	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-5-2019
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	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-5-2019
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	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1700	0	1	13	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	67	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,5000	C	EUR	0,2600	0,2800	0,1600	3	0,1600	0,1600	0	4	9	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	41	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-5-2019
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	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-5-2019
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	7-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	3	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,4000	P	EUR	0,1800	0,2000	0,1800	4	0,2000	0,2000	0	24	74	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,6000	P	EUR	0,1200	0,2700	0,1200	14	0,2700	0,2700	0	46	37	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,8000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	1	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,8000	P	EUR	0,1600	0,3500	0,1600	10	0,3500	0,3500	0	22	33	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,0000	P	EUR	0,1500	0,3500	0,1500	13	0,3500	0,4600	0	67	121	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,2000	C	EUR	0,2400	0,2400	0,2300	4	0,2300	0,1300	0	8	8	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,2000	P	EUR	0,1300	0,5100	0,1300	7	0,5100	0,5800	1	27	102	7-5-2019
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	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,4000	P	EUR	0,2100	0,2500	0,2100	2	0,2500	0,7300	1	3	45	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	338	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,6000	P	EUR	0,2600	0,3500	0,2600	3	0,3500	0,8900	1	42	195	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	151	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	38	7-5-2019
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	67	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	472	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	61	0	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-5-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-5-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-5-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-5-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-5-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019</													

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	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-5-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	7-5-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	10-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	53,0000	P	EUR	0,1000	0,1000	0,1000	-	0,1000	0,2800		0	5	9	7-5-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	53,5000	C	EUR	0,6000	0,6000	0,6000	-	0,6000	0,2900		0	4	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	53,5000	P	EUR	0,2100	0,2100	0,2100	-	0,2100	0,4800		0	1	9	7-5-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	54,0000	C	EUR	0,1700	0,1700	0,1700	-	0,1700	0,1300		0	100	103	7-5-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	54,0000	P	EUR	0,4500	0,4900	0,4500	-	0,4900	0,8300		1	20	0	7-5-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019	
F	AA6	Aalberts NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0768		33	0	7-5-2019	
F	AA6	Aalberts NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0657		33	0	7-5-2019	
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0569		33	0	7-5-2019	
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0369		33	0	7-5-2019	
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0081		33	0	7-5-2019	
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9909		33	0	7-5-2019	
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-5-2019	
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	7-5-2019	
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-5-2019	
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-5-2019	
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-5-2019	
O	AAI	Aalberts	17-5-2019	27,0000	C	EUR	6,0500	6,0500	6,0500	-	6,0500	6,1000		6	1	7-5-2019	
O	AAI	Aalberts	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	7-5-2019	
O	AAI	Aalberts	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	7-5-2019	
O	AAI	Aalberts	17-5-2019	28,0000	P	EUR	0,0200	0,0300	0,0200	-	0,0300	0,0100		0	4	77	7-5-2019
O	AAI	Aalberts	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	7-5-2019	
O	AAI	Aalberts	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	106	7-5-2019
O	AAI	Aalberts	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		4	0	10	7-5-2019
O	AAI	Aalberts	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	7-5-2019	
O	AAI	Aalberts	17-5-2019	30,0000	C	EUR	3,5000	3,5000	3,5000	-	3,5000	3,1300		3	5	16	7-5-2019
O	AAI	Aalberts	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	232	7-5-2019	
O	AAI	Aalberts	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	3	7-5-2019
O	AAI	Aalberts	17-5-2019	31,0000	P	EUR	0,1000	0,1200	0,1000	-	0,1200	0,1100		0	110	440	7-5-2019
O	AAI	Aalberts	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	28	7-5-2019
O	AAI	Aalberts	17-5-2019	32,0000	P	EUR	0,0900	0,2800	0,0900	-	0,2800	0,2500		0	45	990	7-5-2019
O	AAI	Aalberts	17-5-2019	33,0000	C	EUR	0,6600	0,6600	0,5900	-	0,6000	0,6300		1	77	103	7-5-2019
O	AAI	Aalberts	17-5-2019	33,0000	P	EUR	0,1800	0,5800	0,1700	-	0,5800	0,5600		1	324	252	7-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	C	EUR	0,4600	0,5100	0,1900	-	0,1900	0,2200		0	128	197	7-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	P	EUR	0,4500	0,8800	0,4500	-	0,8800	1,1600		1	3	346	7-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	C	EUR	0,1500	0,1500	0,0500	-	0,0500	0,0600		0	49	487	7-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	P	EUR	1,9000	1,9000	1,9000	-	1,9000	1,9900		2	13	591	7-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89	7-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	P	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	AAI	Aalberts	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	30 7-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	20 7-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	107	7-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	11 7-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	414	7-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 7-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	159	7-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 7-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	25	7-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	34 7-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	284	7-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	C	EUR	5,0000	5,0000	4,2900	3	4,3000	4,2100		4	35	53 7-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	178	7-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 7-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1700		0	59	72 7-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	143 7-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	540	7-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	36 7-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,3500		0	7	71 7-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	1,6500		2	1	106 7-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	0,3000	0,6000	0,3000	6	0,6000	0,5900		1	23	243 7-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	1,1800	1,1800	0,9800	4	0,9800	1,0300		1	9	60 7-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	0,5400	0,9800	0,5400	3	0,9800	0,9700		1	22	148 7-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	0,9500	0,9500	0,5400	10	0,5500	0,5800		1	49	616 7-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	1,0700	1,5500	1,0700	3	1,5500	1,5100		2	5	554 7-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,3300	0,3300	0,3200	3	0,3200	0,3000		0	34	143 7-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	53 7-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	1	598 7-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	2,4000	2,9200	2,4000	5	2,9200	3,0800		3	146	294 7-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	246 7-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	398 7-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	872 7-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	252 7-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 7-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 7-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	118 7-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 7-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	2 7-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 7-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	34 7-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 7-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 7-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4100		3	1	34 7-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3500		0	1	9 7-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 7-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,8000		1	1	42 7-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 7-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,8500	1,2300	0,8500	5	1,2300	1,2000		1	18	49 7-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15 7-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	81 7-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	20 7-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	1,6600	1,6600	1,6200	9	1,6400	2,4100		2	175	129 7-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,3800	0,3800	0,2500	4	0,2500	0,2600		0	9	33 7-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	10 7-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	6 7-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 7-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	4 7-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 7-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	8 7-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	49 7-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	5 7-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	98 7-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	2 7-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1900		0	20	116 7-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	6 7-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	93 7-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	9 7-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	306 7-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	19 7-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	162 7-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	3,7100		4	1	102 7-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6600		1	5	1104 7-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	2,7500	2,7500	2,2800	5	2,2800	2,2800		2	46	900 7-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	1,0500	1,1200	1,0500	4	1,1200	1,2300		1	42	367 7-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	1,4600	1,4600	1,3000	2	1,3000	1,2200		1	27	273 7-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	97	7-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	207	7-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	7-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	85	7-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	25	7-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	7-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	26	7-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	6	7-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3700	0	4	22	7-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	9	7-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,5500	0,5500	0,5100	3	0,5100	0,6200	1	30	180	7-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	7-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	28	7-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1000	4	5	169	7-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,8800	1,0500	0,8800	3	1,0500	1,0600	1	3	241	7-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	3,2500	3,2500	2,7700	3	2,7700	2,7600	3	17	382	7-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	1,6200	1,7800	1,6200	2	1,7800	1,7300	2	11	148	7-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	1,7400	1,7400	1,7000	4	1,7000	1,7300	2	7	233	7-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	2,1500	2,5500	2,1500	4	2,5500	2,7100	3	10	190	7-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,3300	1,3300	1,0300	3	1,0300	1,0200	1	4	106	7-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0000	4	1	111	7-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,6500	0,6500	0,6100	3	0,6100	0,5800	1	6	104	7-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	28	7-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	5	71	7-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	85	7-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	7-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	7-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	40	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	P	EUR	0,0400	0,0400	0,0300	6	0,0400	0,0400	0	22	358	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	20	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	47	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,1300	0	20	2101	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,1700	0,2300	0,1700	7	0,2300	0,2400	0	162	1516	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,8000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6100	1	25	25	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,8000	P	EUR	0,2400	0,3400	0,2400	10	0,3400	0,3400	0	250	219	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	0,7000	0,7000	0,5000	9	0,5000	0,4900	0	51	100	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,2900	0,4300	0,2900	28	0,4300	0,4200	0	442	2625	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	C	EUR	0,4100	0,4100	0,4100	5	0,4100	0,3900	0	228	238	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5100	1	1	11	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	C	EUR	0,3900	0,3900	0,3200	12	0,3200	0,3000	0	229	223	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	P	EUR	0,4500	0,6000	0,4500	3	0,6000	0,6300	1	8	4	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	0,3400	0,3400	0,2700	7	0,2700	0,2500	0	11	340	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	0,4400	0,7000	0,4400	7	0,7000	0,6900	1	35	1724	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	212	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	C	EUR	0,2100	0,2100	0,1900	3	0,2100	0,1600	0	17	16	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,1900	0,1900	0,1200	8	0,1300	0,1200	0	43	871	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	0,8500	1,0000	0,8500	4	1,0000	1,0500	1	4	1316	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,0700	0,0700	0,0500	4	0,0500	0,0400	0	8	2126	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	345	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100	0	25	1308	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	516	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	79	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	474	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	240	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	146	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	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 Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3100	0	1	4683	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	1,1800	1,1800	1,0500	4	1,0500	1,0300	1	42	82	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4600	0	7	512	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,8200	0,8200	0,7400	9	0,7400	0,7300	1	36	400	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,5700	0,6000	0,5500	5	0,6000	0,6500	1	17	3953	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,5600	0,5600	0,5000	5	0,5000	0,4800	0	98	672	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	583	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,3100	0,3100	0,3000	4	0,3000	0,3000	0	32	1841	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,0500	1,2200	1,0500	5	1,2200	1,2300	1	73	2944	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,2400	0,2400	0,1800	5	0,1900	0,1700	0	46	891	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	246	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,1400	0,1100	3	0,1100	0,1000	0	14	2492	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0300	2	1	2138	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	234	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	90	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	21	2043	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9700	3	1	1843	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,9400	4	10	1603	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1306	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	568	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	385	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	440	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	351	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	367	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	125	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	60	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	70	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	183	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	104	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4300	0	50	187	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	P	EUR	0,5200	0,5600	0,5200	5	0,5600	0,5900	1	44	44	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	68	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	0,6600	0,7900	0,6600	5	0,7900	0,7900	1	11	183	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	25	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400	1	3	143	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4200	0	3	142	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3600	1	24	125	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	86	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	3	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,1800	0	3	29	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	2	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	31	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	80	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	20	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	131	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	42	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	3	180	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	2,5900	2,5900	2,4500	4	2,4500	2,4100	2	6	208	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	626	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	32	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,8200	0,9000	0,8200	4	0,9000	0,9100	1	26	1145	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	1,2400	1,2400	1,0500	15	1,0500	1,0500	1	34	1268	7-5-2019
O	ABN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	113	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	422	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	84	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	24	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,5100	11	6	14	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	25	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	441	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	116	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	739	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,5500	3	1	187	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,8500	0,8600	0,8500	2	0,8600	0,8600	1	9	3174	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,8600	2	3	58	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	3222	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,4000	1,4000	1,3000	7	1,3000	1,2900	1	16	1158	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,5700	1,7300	1,5700	7	1,7300	1,7200	2	13	2681	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,0000	1,0000	0,8700	8	0,8700	0,8600	1	16	5032	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,3300	2	5	4520	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,6100	0,6100	0,5600	4	0,5600	0,5500	1	19	3313	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1873	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,4000	0,4000	0,3800	3	0,3800	0,3500	0	13	1751	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	2970	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1749	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	4,7200	5	10	969	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	10	1484	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	644	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2208	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	2087	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	490	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	329	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	477	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	280	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	19	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	55	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	35	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	58	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	0	7-5-2019
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	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	64	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	44	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	5	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	353	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	150	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	18	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	344	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	516	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	624	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1600	1	1	182	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	491	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8400	1	5	53	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	485	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	5	104	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	275	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	147	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	32	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	72	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	10	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	3	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	37	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	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 Interest Date
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	185 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	339 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	68 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	436 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	101 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	26 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	5	2655 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	2571 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	106 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	510 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	2,9700	2,9700	2,9700	2	2,9700	2,9200		3	102	762 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,0300	2,0800	2,0200	3	2,0800	2,1600		2	15	1236 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,9800	2,0000	1,8700	7	1,8700	1,8400		2	9	2813 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,1500	3,2900	3,1500	4	3,2900	3,2800		3	9	940 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1200		1	3	2374 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	758 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,9300	0,9300	0,9000	2	0,9000	0,8800		1	2	184 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	51 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	665 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	204 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,5500	0,5500	0,5300	4	0,5400	0,5100		1	12	206 7-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	231 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	100 7-5-2019
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 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	29 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	20 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	35 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	P	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2200		0	3	18 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	30 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800		0	1	32 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4300		0	5	190 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	36 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	99 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,13600		1	0	2 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	141 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 7-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8100		6	2	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	5 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	31 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	2 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	445 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	459 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	50 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,2000	0,2500	0,2000	40	0,2500	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	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	336 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	115 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	18 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	4 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	123	7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	8 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	150	7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1 7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3	7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	46 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	70 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	40 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	80 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	1000	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	88 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	4 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	66 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	41 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	48 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	15	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1 7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	21	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,2700	0,2700	0,2700	10	0,2700	0,2600		0	10	7-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	2	7-5-2019
F	AD6	Adidas AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	247,2755		247	0	7-5-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	247,0701		247	0	7-5-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	246,8798		247	0	7-5-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	246,6106		247	0	7-5-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	246,3022		246	0	7-5-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,9897		246	0	7-5-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 7-5-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-5-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	7-5-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	7-5-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0000		70	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0000		65	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0000		56	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0000		54	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000		52	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000		48	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0000		46	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000		45	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	2 7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000		36	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-5-													

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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	21-6-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,6500		2	10	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	2,3900		2	10	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	236,0000	C	EUR	16,9500	17,4000	16,9500	4	17,4000	15,0200		15	8	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	238,0000	P	EUR	3,2500	3,3000	3,2200	3	3,2200	4,3100		4	6	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	4,7700	4,9800	4,7700	5	4,9800	4,9600		5	125	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	10	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	1	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900		24	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500		33	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100		53	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0000		35	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900		26	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	C	EUR	20,9500	21,2000	20,9500	2	21,2000	19,3400		19	2	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,8300		9	10	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100		53	0	7-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0000		110	0	7-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0000	110	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0000	100	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0000	90	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9100	71	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	1	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0200	63	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700	56	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8400	49	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000	43	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600	34	0	25	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9300	53	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0300	69	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7700	160	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0000	130	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0000	110	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0000	90	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9000	81	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0200	73	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5800	66	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5100	59	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0300	52	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400	46	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000	35	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900	34	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200	30	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900	46	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5900	60	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7300	75	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3800	164	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0000	130	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0000	110	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3200	90	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1900	82	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300	75	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4800	67	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6400	61	0	0	7-5-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200		33	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7200		44	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5300		50	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9700		63	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9300		78	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7500		166	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4000		159	0	7-5-2019
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	7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4400		139	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0700		100	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	6 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1200		63	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	36 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4500		46	0	1 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1100		7	1	38 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	10 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	129 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	22,0000	24,0000	22,0000	2	24,0000	19,1100		19	3	18 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	19,7700		20	4	38 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	61 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	41 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	8,5000	8,5000	7,2500	3	7,2500	4,9900		5	17	149 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	35,0000	35,0000	35,0000	2	35,0000	45,6600		46	12	37 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	63 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9800		63	0	62 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	0,9600		1	1	26 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6300		82	0	4 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	0,3500		0	4	16 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0200		101	0	10 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7100		141	0	7 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,6800		181	0	0 7-5-2019
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 7-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,6800		221	0	0 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	409,4000		409	0	0 7-5-2019
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 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,4000		359	0	0 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,4600		309	0	0 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	18 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,7400		260	0	0 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	24 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,9900		240	0	5 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	70 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,3400		220	0	60 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,5800		211	0	1 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	19 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,8100		201	0	3 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	5 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,5800		182	0	8 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	173,0000	173,0000	173,0000	1	173,0000	162,8400		163	2	14 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	144 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0400		144	0	0 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		5	0	5 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7300		117	0	32 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	158 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	84,0000	84,0000	84,0000	1	84,0000	75,7300		76	1	56 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	64 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1600		61	0	0 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800		48	0	0 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	4 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	72 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	0	73 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	43,0000	43,0000	43,0000	2	43,0000	35,9800		36	6	11 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	35,0000	35,0000	35,0000	2	35,0000	36,8500		37	2	12 7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-20													

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	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	9,5200	9,5200	9,5200	1	9,5200	7,8600	8	4	8	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7900	109	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	101	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	140,4000	140,4000	140,4000	1	140,4000	145,0100	145	1	4	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,8700	183	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,7900	222	0	0	7-5-2019
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	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,5300	242	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	7-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	341,0800	341	0	6	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4800	147	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	119,6500	119,6500	119,6500	1	119,6500	113,7600	114	1	2	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	6	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6100	83	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	20	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6400	58	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600	39	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600	47	0	20	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1100	48	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	10	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9900	58	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4900	70	0	7	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	15	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0200	85	0	3	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	10	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3900	99	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,1700	115	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	100	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4800	149	0	10	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,5700	187	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	409,4100	409	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,7900	360	0	3	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	43	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	311,2300	311	0	2	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	32	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,5800	265	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	32	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,7100	246	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	20	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,7500	228	0	17	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	5	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,3500	209	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	44	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,8500	192	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	9	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,7700	175	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	31	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6400	136	0	6	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	26,7500	26,7500	26,7500	1	26,7500	26,8900	27	1	95	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6300	101	0	4	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	88	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	80,8000	80,8000	80,8000	1	80,8000	71,7100	72	3	17	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1200	63	0	59	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8200	50	0	45	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3100	91	0	86	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4600	33	0	25	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0200	125	0	10	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	37	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,2800	165	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	57	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,0500	251	0	6	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	80	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,2200	346	0	1	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	6	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	443,6800	444	0	1	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,5400	269	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	27	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	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	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7200	141	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	38,4000	38,4000	38,4000	1	38,4000	35,8000	36	1	29	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,1100	178	0	1	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	1	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,2800	261	0	1	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	5	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,3100	353	0	0	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	1	7-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,6100	449	0	0	7-5-2019
F	AE6	Aegon NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4636	4	0	0	7-5-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3221	4	0	0	7-5-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3210	4	0	0	7-5-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1984	4	0	0	7-5-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1947	4	0	0	7-5-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1925	4	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	30	7-5-2019	
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	7-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1100	0	9	124	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,2000	0	1	1	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	19	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	1	148	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	C	EUR	0,3300	0,3300	0,2600	2	0,2600	0,2200	0	7	1	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900	0	1	1	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	1	1	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1400	0	2	80	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	18	7-5-2019	
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	416	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500	1	1	1	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	106	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,6300	1	16	265	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	1	921	7-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	0,7700	0,8500	0,7700	4	0,8500	0,8100	1	23	316	7-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	16	457	7-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	1,2200	1,3200	1,2200	4	1,3000	1,2800	1	8	303	7-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	683	7-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	P	EUR	1,5500	1,7500	1,5500	3	1,7500	1,7700	2	12	253	7-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	7-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2700	2	1	45	7-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1224	7-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	20	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	2	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	10	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	7-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	45	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	3	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	104	7-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	198	7-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	3	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	226	7-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	170	7-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	89	7-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	250	7-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	386	7-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	293	7-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	1,0200	1,0200	1,0200	1						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,4500	0,5000	0,4500	2	0,5000	0,5000	1	25	142	7-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	15	7-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3800	0	10	192	7-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	412	7-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	7-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,7200	1	21	22	7-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	53	7-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,7700	0,8200	0,7700	3	0,8000	0,8400	1	11	87	7-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2100	0	3	532	7-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	1	2128	7-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	3	462	7-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	19	7-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	338	7-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	423	7-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	382	7-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	46	7-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1591	7-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	521	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	21	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	165	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	285	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	261	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	796	7-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	4	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	4	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	23	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200	1	2	2	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	13	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,8200	1	1	5	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	7-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0800	1	11	27	7-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	7-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4700	1	1	4	7-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	122	7-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	3	7-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	7-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	4	7-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	7-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	25	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	7-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	13	7-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	10	7-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	81	7-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	7-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	28	7-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	4	7-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	34	7-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	22	7-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	117	7-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	16	7-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,6300	0,7500	0,6300	2	0,7500	0,7400	1	11	84	7-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	95	7-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,9300	0,9800	0,9300	2	0,9800	0,9800	1	2	881	7-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,5200	0,5200	0,4900	2	0,4900	0,5300	1	2	1082	7-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1170	7-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	8	493	7-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	8	7-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	12	7-5-2019	7-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	3	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	7-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	155	7-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	303	7-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	443	7-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	262	7-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	354	7-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	243	7-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	460	7-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	8	284	7-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	14	7-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	10	115	7-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1600	1	4	292	7-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,8800	0,9500	0,8800	2	0,9500	0,9600	1	2	203	7-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	30	7-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	104	7-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,7500	0,7500	0,7200	4	0,7200	0,7400	1	8	665	7-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,4500	1,5800	1,4500	2	1,5800	1,5400	2	2	498	7-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4400	0	1	158	7-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	93	7-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2600	0	10	994	7-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0600	3	10	335	7-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	21	7-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	332	7-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	253	7-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	211	7-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8700	7	3	84	7-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	379	7-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	4	7-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	7-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	7-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	7-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	2	21	7-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	4	7-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	10	7-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	7-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	30	7-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	7	7-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	29	7-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4300	2	10	15	7-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	7-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	6	7-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	116	7-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	7-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	7-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	54	7-5-2019
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	7-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	35	7-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	32	7-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	54	7-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	81	7-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	99	7-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	99	7-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,4800	1	1	421	7-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	1	203	7-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0600	1	1	146	7-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	165	7-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	380	7-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	163	7-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	74	7-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	7-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	203	7-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0100	6	1	11	7-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	23	7-5

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	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	77 7-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7600		1	3	141 7-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	76 7-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	122 7-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	2 7-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	26 7-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1700		6	1	342 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	10 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	50 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	42 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	464 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	1,9300		2	1	521 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	180 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1800		1	50	92 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	190 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6000		1	16	162 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	0,8000	0,9500	0,8000	6	0,9500	0,7700		1	35	382 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2200		0	1	240 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4400		1	16	117 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	10 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	2 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	7 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	39 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	859 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	7 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	64 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	154 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	485 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	247 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	250 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,3300	0,4500	0,3300	6	0,4500	0,4200		0	19	230 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	22 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,6000	0,7500	0,6000	6	0,7500	0,6900		1	26	45 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0000		2	10	103 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200		1	8	87 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	249 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000		2	10	507 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,7000	0,7000	0,5000	2	0,5000	0,6500		1	27	292 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4100		2	10	84 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	4	14 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	3,0500	3,0500	3,0500	2	3,0500	3,2700		3	3	13 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	22 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	10 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	15 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	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	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	7	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	19	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5800		1	2	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000		2	15	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	0,9900		1	10	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	22	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	6	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900		26	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	220	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	73	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	25	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4500		1	22	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	151	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	7-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	7-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	7-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	7-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	7-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	23 7-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	62 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200		1	1	11 7-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 7-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	0 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	0 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	1 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	74	7-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	28 7-5-2019
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 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	175 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	49 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	135 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	20 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	228 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	88 7-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	11	7-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	40 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	0 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	74 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	30 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	30 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	45 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	20 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	54 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	26 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	1	84 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	4 7-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	10 7-5-2019
O	AGN	AEON	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 7-5-2019
O	AGN	AEON	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	7-5-2019
O	AGN	AEON	17-5-2019	3,8000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700		1	1	84 7-5-2019
O	AGN	AEON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	152	7-5-2019
O	AGN	AEON	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	167 7-5-2019
O	AGN	AEON	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	204	7-5-2019
O	AGN	AEON	17-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	28 7-5-2019
O	AGN	AEON	17-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	625	7-5-2019
O	AGN	AEON	17-5-2019	4,3000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	4	203 7-5-2019
O	AGN	AEON	17-5-2019	4,3000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0400		0	7	178 7-5-2019
O	AGN	AEON	17-5-2019	4,4000	C	EUR	0,1900	0,1900	0,1300	3	0,1300	0,1300		0	35	1423 7-5-2019
O	AGN	AEON	17-5-2019	4,4000	P	EUR	0,0500	0,0800	0,0500	3	0,0800	0,0600		0	110	1205 7-5-2019
O	AGN	AEON	17-5-2019	4,5000	C	EUR	0,0800	0,0800	0,0700	9	0,0700	0,0700		0	57	704 7-5-2019
O	AGN	AEON	17-5-2019	4,5000	P	EUR	0,0600	0,1200	0,0600	11	0,1200	0,1100		0	81	1245 7-5-2019
O	AGN	AEON	17-5-2019	4,6000	C	EUR	0,0400	0,0500	0,0400	4	0,0400	0,0300		0	22	450 7-5-2019
O	AGN	AEON	17-5-2019	4,6000	P	EUR	0,0800	0,1900	0,0800	2	0,1900	0,1700		0	41	1597 7-5-2019
O	AGN	AEON	17-5-2019	4,7000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100		0	412	1074 7-5-2019
O	AGN	AEON	17-5-2019	4,7000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2600		0	10	588 7-5-2019
O	AGN	AEON	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	633 7-5-2019
O	AGN	AEON	17-5-2019	4,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3400		0	1	753 7-5-2019
O	AGN	AEON	17-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	807 7-5-2019
O	AGN	AEON	17-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	185 7-5-2019
O	AGN	AEON	17-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AGN	AEON	17-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 7-5-2019
O	AGN	AEON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	290 7-5-2019
O	AGN	AEON	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	471 7-5-2019
O	AGN	AEON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	AGN	AEON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	150 7-5-2019
O	AGN	AEON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	AGN	AEON	17-5-2019	6,0000	P	EUR	1,4100	1,5300	1,4100	2	1,5300	1,5500		2	57	60 7-5-2019
O	AGN	AEON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21 7-5-2019
O	AGN	AEON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 7-5-2019
O	AGN	AEON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	802 7-5-2019
O	AGN	AEON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 7-5-2019
O	AGN	AEON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	607 7-5-2019
O	AGN	AEON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5497 7-5-2019
O	AGN	AEON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 7-5-2019
O	AGN	AEON	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 7-5-2019
O	AGN	AEON	21-6-2019	3,8000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	25	546 7-5-2019
O	AGN	AEON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	96 7-5-2019
O	AGN	AEON	21-6-2019	4,0000	C	EUR	0,5000	0,5000	0,4700	4	0,4700	0,4800		0	78	958 7-5-2019
O	AGN	AEON	21-6-2019	4,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	374	3293 7-5-2019
O	AGN	AEON	21-6-2019	4,2000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3000		0	1	1141 7-5-2019
O	AGN	AEON	21-6-2019	4,2000	P	EUR	0,0800	0,1200	0,0800	5	0,1200	0,1100		0	494	7605 7-5-2019

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	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,1000	0,1000	0,0500	10	0,0500	0,0600	0	98	17389	7-5-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3400	0	82	14430	7-5-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0500	0,0500	0,0400	10	0,0400	0,0400	0	27	440	7-5-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4200	0	1	876	7-5-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	205	3082	7-5-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,5000	1	30	6814	7-5-2019
O	AGN	AEGON	21-6-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	AGN	AEGON	21-6-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-5-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6885	7-5-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,5800	0,6600	0,5800	3	0,6600	0,6900	1	151	6556	7-5-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-5-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	202	7-5-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7216	7-5-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4788	7-5-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6193	7-5-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6800	2	50	7620	7-5-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	1093	7-5-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900	2	1	223	7-5-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	7-5-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	888	7-5-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2355	7-5-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	858	7-5-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	26	7-5-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-5-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	350	350	7-5-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	20	7-5-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0900	0	108	110	7-5-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-5-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	5	28	7-5-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	7-5-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2400	0	6	87	7-5-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,1700	0,1700	0,1200	2	0,1200	0,1300	0	20	20	7-5-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,2400	0,2900	0,2400	5	0,2900	0,3000	0	31	211	7-5-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	3	85	7-5-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3700	0	1	176	7-5-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0700	0,0700	0,0500	5	0,0500	0,0600	0	46	46	7-5-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	126	7-5-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	5	607	7-5-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	15	168	7-5-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	7-5-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-5-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-5-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	7-5-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-5-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	4	7-5-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	7-5-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4700	1	1	148	7-5-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1334	7-5-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	1,0400	1,0400	0,9900	2	0,9900	0,9700	1	2	966	7-5-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2155	7-5-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	970	7-5-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3299	7-5-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900	0	35	2341	7-5-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,1600	0,1900	0,1600	5	0,1900	0,1900	0	20	2796	7-5-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1434	7-5-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3415	7-5-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	7	2987	7-5-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	30	2293	7-5-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2200	0,2200	0,1700	6	0,1700	0,1800	0	285	4547	7-5-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,3900	0,4400	0,3900	7	0,4400	0,4600	0	116	6331	7-5-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2974	7-5-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,4400	0,4600	0,4400	2	0,4600	0,5300	1	12	1326	7-5-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1000	0,1000	0,0800	6	0,0800	0,0800	0	13	7934	7-5-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	3536	7-5-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4428	7-5-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8600	1	50	3910	7-5-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	1895	7-5-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1819	7-5-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	9	1548	7-5-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1065	7-5-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	7-5-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	122	7-5-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	7-5-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1415	7-5-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	7-5-2019
O	AGN	AEGON	20-9-2019	8,0000												

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	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	7-5-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	11	7-5-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	7-5-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1607	7-5-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	5963	7-5-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,9600	0,9600	0,9500	2	0,9500	0,9700	1	2	931	7-5-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6402	7-5-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,7200	0,7200	0,7000	2	0,7000	0,6900	1	2	383	7-5-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	5	3987	7-5-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6200	0,6200	0,5900	3	0,5900	0,5100	1	45	7154	7-5-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2300	0,2600	0,2300	5	0,2600	0,2600	0	16	15197	7-5-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	5	1215	7-5-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3103	7-5-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,2900	0,2900	0,2600	5	0,2600	0,2600	0	22	2679	7-5-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3729	7-5-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2300	0,2300	0,2100	4	0,2100	0,2200	0	80	11135	7-5-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,4800	0,5400	0,4800	3	0,5400	0,5200	1	9	12414	7-5-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	20	3367	7-5-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2212	7-5-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1400	0,1400	0,1200	6	0,1200	0,1300	0	17	5104	7-5-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	868	7-5-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1000	0,1000	0,0900	6	0,0900	0,0900	0	64	28907	7-5-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	17655	7-5-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22322	7-5-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,8000	1,8300	1,8000	2	1,8300	1,8300	2	42	10247	7-5-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14309	7-5-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	7719	7-5-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	7-5-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	3222	7-5-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	7-5-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	2864	7-5-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	7-5-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	336	7-5-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	7-5-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	2121	7-5-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	3	7-5-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	7-5-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	61	7-5-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	37	7-5-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	213	7-5-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	235	7-5-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	134	7-5-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	50	7-5-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,4600	0,4600	0,4400	4	0,4400	0,4200	0	200	582	7-5-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	119	7-5-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	14	7-5-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300	1	1	37	7-5-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,2800	0,2800	0,2500	3	0,2500	0,2400	0	4	5	7-5-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	20	7-5-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	78	7-5-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,8000	1	110	170	7-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	281	7-5-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	151	7-5-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	210	7-5-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	10	7-5-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	7-5-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	2	7-5-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	7-5-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	7-5-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	7-5-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	667	7-5-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1970	7-5-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9800	1	20	172	7-5-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	691	7-5-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,5900	0,5900	0,5700	3	0,5700	0,5700	1	19	728	7-5-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,4100	0,4400	0,4100	2	0,4400	0,4300	0	2	536	7-5-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3200	0	10	5568	7-5-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7300	1	2	1646	7-5-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2125	7-5-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1605	7-5-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	346	7-5-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2739	7-5-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	501	7-5-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	196	7-5-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-5-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	107	7-5-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	435	7-5-2019
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	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2093 7-5-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3132 7-5-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1798 7-5-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1806 7-5-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,6300	0,6300	0,6000	3	0,6000	0,6000		1	300	9188 7-5-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5500	0,5800	0,5500	2	0,5800	0,5800		1	11	15699 7-5-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3900	0,3900	0,3600	3	0,3600	0,3600		0	4	14163 7-5-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	12656 7-5-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2200		0	6	17646 7-5-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2700		1	1	8617 7-5-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12430 7-5-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1500		2	1	4428 7-5-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2513 7-5-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	3,1000	3,1000	3,1000	-	3,1000	3,0900		3	2	3210 7-5-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3903 7-5-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	2737 7-5-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	187 7-5-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	90 7-5-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 7-5-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 7-5-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,6000	1,6000	1,4800	2	1,4800	1,4700		1	4	1924 7-5-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3973 7-5-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	470 7-5-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	528 7-5-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	13117 7-5-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8500		1	5	9283 7-5-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	5	5296 7-5-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2000		1	5	3166 7-5-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10252 7-5-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	4219 7-5-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8316 7-5-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	2674 7-5-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3538 7-5-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	973 7-5-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4721 7-5-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	947 7-5-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5381 7-5-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3900		6	25	428 7-5-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,5400	2,5400	2,4900	2	2,4900	2,4700		2	2	191 7-5-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	246 7-5-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 7-5-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	226 7-5-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,5500	1,5500	1,4600	3	1,4600	1,4700		1	30	2524 7-5-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1009 7-5-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1386 7-5-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,7400	0,7500	0,7400	3	0,7500	0,7700		1	3	630 7-5-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7200	0,7200	0,7000	4	0,7000	0,7100		1	61	16864 7-5-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	100	4042 7-5-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5400	0,5400	0,5200	7	0,5200	0,5100		1	344	4381 7-5-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2874 7-5-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3800	0,3800	0,3400	6	0,3400	0,3500		0	84	21283 7-5-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7300	1,8200	1,7300	5	1,8200	1,8200		2	5	4991 7-5-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2700	0,2700	0,2300	4	0,2300	0,2600		0	36	4706 7-5-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	13103 7-5-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1800		0	12	14469 7-5-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	4027 7-5-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3516 7-5-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6500		4	25	1591 7-5-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4109 7-5-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	1256 7-5-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1878 7-5-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6100		7	25	1753 7-5-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	139 7-5-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	461 7-5-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,5400	1,5400	1,5000	3	1,5000	1,4700		1	6	698 7-5-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6300	0,6400	0,6300	3	0,6400	0,6600		1	3	984 7-5-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,7900	0,7900	0,7400	9	0,7500	0,7600		1	92	3461 7-5-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1900	1,2700	1,1900	27	1,2700	1,2600		1	90	3553 7-5-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6000	0,6100	0,5500	22	0,5500	0,5500		1	360	2042 7-5-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,5500	1,6200	1,5500	4	1,6200	1,6500		2	12	926 7-5-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4200	0,4200	0,4000	5	0,4000	0,4000		0	25	6218 7-5-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9500	2,1100	1,9500	11	2,1100	2,0500		2	175	1332 7-5-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2400	0,2500	0,2100	21	0,2200	0,2300		0	72	1802 7-5-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,9300		3	1	1298 7-5-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	731 7-5-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	4,8400	4,8400	4,8400	1	4,8400	4,8200		5	4	445 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	C	EUR	3,4000	3,4100	3,4000	2	3,4100	3,2600		3	2	1 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300		0	128	428 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	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 Interest Date
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2200	0	3	3	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2800	0	1	2	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,7000	0,7000	0,6000	5	0,6300	0,5700	1	33	610	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,2500	0,3500	0,2500	8	0,3500	0,3500	0	89	1397	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	C	EUR	0,4900	0,5100	0,4800	6	0,5100	0,4500	0	77	75	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	P	EUR	0,3100	0,4200	0,3100	3	0,4200	0,4300	0	52	52	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	C	EUR	0,4300	0,4300	0,3900	3	0,4000	0,3600	0	72	127	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5400	1	1	1	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,3000	0,3900	0,3000	17	0,3500	0,3200	0	454	781	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,4300	0,5700	0,4300	18	0,5700	0,6000	1	166	834	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	C	EUR	0,3400	0,3500	0,3000	10	0,3200	0,2900	0	433	301	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6700	1	39	39	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	C	EUR	0,2500	0,2700	0,2400	6	0,2400	0,2200	0	191	191	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,8100	1	7	7	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	C	EUR	0,1800	0,2100	0,1700	22	0,2000	0,1700	0	249	1996	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	P	EUR	0,7400	0,8800	0,7400	2	0,8800	0,9500	1	12	795	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	C	EUR	0,1100	0,1100	0,0900	6	0,1100	0,1000	0	142	589	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	P	EUR	1,2100	1,2900	1,2100	12	1,2900	1,3800	1	81	1904	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	C	EUR	0,0500	0,0700	0,0500	68	0,0700	0,0500	0	4788	16291	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	P	EUR	1,6700	1,7000	1,6000	6	1,7000	1,8400	2	187	576	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	C	EUR	0,0500	0,0500	0,0500	23	0,0500	0,0300	0	494	3221	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	668	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	497	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	243	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	113	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	224	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	155	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	2	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2833	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	3	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	724	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	34	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	3670	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	59	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0900	0	276	2151	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	47	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,1100	0,1300	0,1100	7	0,1300	0,1400	0	353	2812	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	1,5500	1,5900	1,4800	3	1,4800	1,4800	1	3	36	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,2400	0,2600	0,2400	4	0,2500	0,2700	0	505	6929	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	C	EUR	1,1700	1,1700	1,1600	3	1,1600	1,1100	1	25	25	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3900	0	52	302	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,8700	0,8700	0,7900	4	0,8000	0,7900	1	7	558	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,4400	0,5600	0,4400	8	0,5500	0,5600	1	74	4199	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,5700	0,6100	0,5600	5	0,5600	0,5300	1	46	681	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,6500	0,7700	0,6500	15	0,7700	0,8100	1	325	419	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,3600	0,3800	0,3400	7	0,3700	0,3400	0	304	1151	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,9400	1,0900	0,9400	6	1,0900	1,1300	1	262	6173	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,1900	0,2200	0,1900	15	0,2100	0,2100	0	456	760	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1493	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,1200	0,1600	0,1200	4	0,1600	0,1300	0	10	4352	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,8100	1,8100	1,8100	2	1,8100	1,9200	2	90	2854	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	670	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	69	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4965	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	586	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	153	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	51	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	602	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	214	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	627	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	1161	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	493	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	1	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	10	99 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9300		1	11	17 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,4500	0,5000	0,4000	10	0,4000	0,4400	0	1053	1138	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	1,1900	1,3000	1,1900	2	1,3000	1,2300	1	1003	1032	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,3000	0,3200	0,3000	5	0,3100	0,2900	0	21	78	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	25	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,1800	0,2100	0,1800	3	0,2100	0,1900	0	87	122	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,9900	2	10	10	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	54	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	15	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	97	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	25	716	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	101	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	155	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	137	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4400	0	47	2689	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	141	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,6300	0,6600	0,6200	18	0,6600	0,7000	1	194	1627	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,0800	1,1400	1,0800	3	1,1300	1,0900	1	6	312	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,9500	1,0500	0,9500	2	1,0500	1,0900	1	9	1776	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200	1	2	903	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,6500	2	10	6136	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3671	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	5863	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,1700	0,1800	0,1700	7	0,1700	0,1700	0	26	2414	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	3,0000	3,0500	3,0000	2	3,0500	3,2400	3	10	411	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	176	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	14	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	226	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	1098	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	988	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	436	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	31	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	18	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1348	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	106	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	135	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2763	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	190	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1051	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	387	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3143	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	711	7-5-2019
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	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	120	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	4056	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	245	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5072	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	13	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,9800	1,9800	1,9500	3	1,9500	1,9100	2	3	446	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,8700	0,9300	0,8700	3	0,9300	0,9500	1	19	4733	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	189	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9600	1	5	5555	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1267	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,2300	1,3000	1,2300	7	1,3000	1,3600	1	9	822	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,8300	0,8400	0,8100	6	0,8400	0,8200	1	11	4268	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,8100	1,8300	1,8100	3	1,8300	1,9100	2	3	5578	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8100	1	4	2605	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	3044	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,5200	0,5400	0,5100	8	0,5100	0,5000	1	18	1572	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,5000	2,5000	2,4900	2	2,4900	2,6000	3	92	526	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,3200	0,3200	0,3000	3	0,3000	0,3000	0	33	4180	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	374	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	4	790	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	4,1200	4,2200	4,1200	2	4,2200	4,2900	4	9	625	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	1592 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	7,5000	7,5000	7,5000	3	7,5000	7,3100		7	56	251 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	22	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	118 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	392	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	3,7800	3,7800	3,7000	3	3,7000	3,6300		4	40	115 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	945 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,1100		2	7	536 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1900		1	4	2302 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	1,5600	1,5600	1,5400	3	1,5400	1,5300		2	6	61 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,5600	1,5900	1,5200	6	1,5900	1,6300		2	66	202 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	569 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1700		2	4	111 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200		1	4	504 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	478 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700		0	30	422 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	50 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	17	325 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	14 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000		0	37	295 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	14 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	34	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	7-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3700		6	8	15 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	126 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	490 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	46 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	758 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	2,3000	2,3000	2,2800	3	2,2800	2,1900		2	3	481 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1874 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1500		1	2	523 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5900		3	29	1276 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500		1	29	4597 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2221 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	500 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	23 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1504 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	20 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	50 7-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	221 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	10	77 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	28 7-5-2019
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 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	42 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	322 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	3 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	6304 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	54 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2008 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	131 7-5-2019
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 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	56 7-5-2019
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 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7400		4	2	901 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	3015 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,3600	2,4100	2,3400	6	2,3800	2,3500		2	38	1694 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,9200	1,9600	1,9200	6	1,9600	2,0100		2	105	887 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	2,3200	2,3200	2,3100	4	2,3100	2,3400		2	150	1498 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2269 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,3700	1,4200	1,3700	3	1,4000	1,3700		1	61	1500 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	1096 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1193 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	307 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	399 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	317 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	894 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	591 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	452 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	83 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	34 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	40 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	211 7-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		1		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	52 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800		1	1	1321 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	231 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	3110 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	201 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	967 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	144 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	307 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1412 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1741 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	3348 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7300		2	10	2414 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	470 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	237 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	41 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1586 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	290 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	215 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	77 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	38 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	30 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	1	779 7-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	210 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	17 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	871 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	126 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	827 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	73 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	480 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	488 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300		3	1	1757 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2241 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1445 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	555 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9500		5	5	1649 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	83 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	50 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		6	0	800 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	286 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8900		1	2	140 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	40 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	140 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	22 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	451 7-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	616 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,4700		6	2	565 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,8200	1,8800	1,8200	7	1,8600	1,8900		2	35	637 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,1600	3,1600	3,1000	5	3,1000	3,0900		3	6	1375 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,2100	4,3000	4,2100	7	4,3000	4,3400		4	20	737 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,3700	2,3900	2,2700	9	2,2700	2,2300		2	28	390 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6700		6	4	2918 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	10	278 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	113 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,3500	1,3600	1,3000	10	1,3000	1,3300		1	31	456 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	129 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	238 7-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	499 7-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2180		21	0	0 7-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2108		21	0	6500 7-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2052		21	0	0 7-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9424		21	0	0 7-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9242		21	0	0 7-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9133		21	0	0 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	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	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	9	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	4	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	5	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0	7-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	7-5-2019

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	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	7-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	7-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	7-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	7-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6728		75	0	7-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6478		75	0	7-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6277		75	0	7-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,5827		75	0	7-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,1678		74	0	7-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,1292		74	0	7-5-2019	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	7-5-2019	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-5-2019	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-5-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-5-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200		48	0	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	252	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,3700		3	1	7-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	135	7-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	41	7-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	128	7-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	415	7-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	34	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200		48	0	9	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	7-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	26	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	458	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000		34	0	0	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	0	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	361	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	8	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	346	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	12	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	531	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	45	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	572	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	367	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1185	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	139	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	113	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	466	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	192	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	41	7-5-2019
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	7-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2500		61	0	81	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900		48	0	0	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	0	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	90	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900		34	0	0	7-5-2019
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	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	2	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	152	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	13	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	183	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	2	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	189	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	10	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	102	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	56	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	78	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	52	7-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	2	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	270	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900	30	0	3	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	188	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	10	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	227	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	38	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	178	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	138	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	56	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	181	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	254	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	200	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	136	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	69	7-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0300	65	0	38	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	7-5-2019
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	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	7-5-2019
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	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	65	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	3	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	140	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	21	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	215	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	937	7-5-2019
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	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	230	7-5-2019
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	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	30	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	10	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	61	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	99	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	299	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	56	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	107	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	121	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	77	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	11	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	7-5-2019
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	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400	29	0	5	7-5-2019
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	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000	39	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	0	7-5-2019
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	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	149	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	56	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	90	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	138	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	43	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	109	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	207	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	3	7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	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	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0	20 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	78	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	235	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	71	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	44	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	14 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	54 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	35 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	662	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	18 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	170	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	12 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	181	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	47 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	19	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	30 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	10 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	10 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	3 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	18 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	6 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	8 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	15	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	10 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	28 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	24 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	33 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	162 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	87 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	35 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	4 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	27 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	4 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	22 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	13 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	20 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	9 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	1 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	12 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	27 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	14 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	2 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	11 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4100		73	0	0 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	1 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	23 7-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	11 7-5-2019

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	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200	48	0	0	7-5-2019
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	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	5	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	0	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1026	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1404	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1857	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1245	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,1400	1	23	667	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	387	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	947	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	413	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1814	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	129	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	482	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	43	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	212	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	30	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	21	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6300	40	0	40	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	118	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	62	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	713	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	90	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	149	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	74	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	82	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	853	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	50	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	126	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	56	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	15	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100	30	0	34	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200	48	0	0	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	11	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000	34	0	0	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	329	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	12	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	427	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	17	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	590	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	12,6500	12,6500	12,6500	1	12,6500	12,3200	12	1	124	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2893	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	152	7-5-2019
O	AKX	AKZO NOBEL														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	196	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	11	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600	34	0	78	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2500	61	0	166	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	24	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	639	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	12	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	56	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	113	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	34	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	70	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	15	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	108	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	110	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	55	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900	48	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400	39	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	71	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900	34	0	0	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	7	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	122	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	9	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	223	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	1	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	327	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	10	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	151	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	150	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	103	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	126	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	46	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	750	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	331	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	108	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	913	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	450	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	207	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	224	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	45	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	80	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800	42	0	30	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1900	63	0	30	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7100	48	0	0	7-5-2019
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	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	4	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	219	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900	30	0	4	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	239	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	26	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	332	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	90	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	167	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	144	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	48	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	168	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	154	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	67	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	40	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	252	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	163	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	60	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0300	65	0	35	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	135	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	225	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	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	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	37	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4000	74	0	30	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	1	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	74	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	27	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	6	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	55	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	173	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	83	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	12	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	25	7-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	20	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	1	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	2	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	6	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	48	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	0,3400	0,4000	0,3400	3	0,4000	0,5100	1	5	390	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	36	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	P	EUR	0,9400	1,0400	0,9000	3	1,0400	1,0600	1	6	4	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4700	0	3	98	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,4200	1	1	365	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	0,1900	0,1900	0,1500	2	0,1500	0,1100	0	11	8950	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	266	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	78,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	1	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1538	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	1004	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2313	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	258	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	189	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	40	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	17	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	49	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	200	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300	21	0	10	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	120	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	7	0	1	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,1600	0,1800	0,1500	5	0,1800	0,2000	0	83	103	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	2	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5500	1	10	459	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	40	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	10	144	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	12	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	71	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3400	1	1	396	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	1,8900	2,1700	1,8900	2	2,1700	2,3300	2	3	1283	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	0,7300	0,7300	0,6200	4	0,6200	0,6100	1	8	1316	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	297	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	0,3700	0,3700	0,3100	2	0,3100	0,2600	0	8	174	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	223	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	136	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	11	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	3	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400	29	0	158	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000	39	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	1	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	16	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	33	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	32	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	122	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	3,0800	3,0800	2,7200	2	2,7200	2,6100	3	510	536	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	16	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	9	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	56	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	1,1000	1,1000	1,0000	3	1,0700	0,9800	1	9	39	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	38	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	16	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	5	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	11	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700	0	1	9	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	11	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	1	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	160	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	2	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7500	1	2	58	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	95	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300	2	10	718	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	106	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	235	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1000	2	3	293	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	58	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	1,3100	1,3200	1,3000	3	1,3200	1,2700	1	4	316	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	78	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	301	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	42	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	61	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	3	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	34	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	12	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600	29	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	10	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	4	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	68	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	239	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	2	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	618	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	70	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	92	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	95	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	112	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	4,2000	4,2000	3,9000	2	3,9000	3,8600	4	2	1033	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	288	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1600	2	2	384	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800	30	0	21	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800	39	0	5	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	7	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	3	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	6	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	5	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	26	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	24	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	38	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	78	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	29	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	22	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	50	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	82	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	60	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	50	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	7	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	8	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	5	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	54	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	31	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	22	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	16	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	9	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	679	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	12	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	18	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	1	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	10	7-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	15	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	0	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	2	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	69	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	11,8000	11,8000	11,4500	8	11,7000	11,5100	12	32	140	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	103	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	6,6000	6,6000	6,3000	7	6,3500	6,2600	6	8	275	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	224	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	53	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	74	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1500	3	1	47	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	26	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	50	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	20	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	42	7-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	1	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	38	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	1	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	9	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	6	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	28	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	7,8000	7,8000	7,8000	-	7,8000	7,8500	8	0	38	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	11,9000	11,9000	11,9000	1	11,9000	12,1800	12	10	38	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	11	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	13	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	18	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	1	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	78	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	0	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	21	7-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	7-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	0	7-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	20	7-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	7-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	21	7-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	7-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	46	7-5-2019

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	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	7-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	15	7-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4100		73	0	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,3600		3	1	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	20,5500	20,5500	20,5500	1	20,5500	20,1500		20	1	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	14,6500	14,6500	14,3500	3	14,3500	14,1200		14	11	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	10,4000	10,4000	10,4000	1	10,4000	9,7300		10	1	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	8,4000	8,4000	8,1500	3	8,1500	8,1500		8	5	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	30,4500	30,6000	30,4500	2	30,6000	31,0600		31	19	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1000		75	0	7-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3337		65	0	7-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3118		65	0	7-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6294		65	0	7-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5904		65	0	7-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5341		65	0	7-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9507		64	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	7-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	P	EUR	0,0700	0,1300	0,0700	5	0,1300	0,1300		0	32	7-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	P	EUR	0,1500	0,1800	0,1500	2	0,1800	0,2700		0	2	7-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3400		1	4	7-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	P	EUR	0,2500	0,4000	0,2500	5	0,4000	0,3800		0	9	7-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	P	EUR	0,3600	0,6000	0,3600	8	0,6000	0,5300		1	77	7-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	C	EUR	1,0000	1,0000	0,7000	4	0,7000	0,7300		1	6	7-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	P	EUR	0,4500	0,8000	0,4500	8	0,8000	0,7700		1	51	7-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	C	EUR	0,9000	0,9000	0,5000	15	0,5500	0,5200		1	64	7-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	0,6500	1,1500	0,6500	9	1,1500	1,0600		1	120	7-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	C	EUR	0,7000	0,7000	0,4400	5	0,4400	0,3700		0	7	7-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	0,4500	0,4500	0,2500	11	0,2500	0,2600		0	22	7-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	P	EUR	1,5500	1,6700	1,5500	3	1,6700	1,8000		2	11	7-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	C	EUR	0,2800	0,3300	0,2000	6	0,2000	0,1800		0	10	7-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	0,2200	0,2200	0,1100	6	0,1100	0,1400		0	20	7-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	2,3500	2,6500	2,3500	13	2,6500	2,6800		3	70	7-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0600		0	3	7-5-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	P	EUR	2,8900	3,6000	2,8900	6	3,5500	3,6100		4	60	7-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	10	7-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	P	EUR	3,3000	3,6000	3,3000	2	3,6000	4,0800		4	4	7-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	4	7-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	4,6000	4,7200	4,6000	2	4,7200	4,5700		5	4	7-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	0,0500	0,0500	0,0200	2	0,0200	0,0100		0	16	7-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	5,6700	5,6700	5,6700	1	5,6700	5,5500		6	2	7-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	C	EUR	0,0200	0,0500	0,0200	4	0,0500	0,0100		0	33	7-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,5500		7	4	7-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	7-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	7-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	8,1000	8,1000	8,1000	2	8,1000	8,5400		9	10	7-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	8,7800	9,0500	8,7800	2	9,0500	9,5400		10	11	7-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	10,0200	10,0500	10,0200	2	10,0500	10,5400		11	19	7-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	7-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	7-5-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6200	6	1	1	7-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	7-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	86	7-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	10	399	7-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	P	EUR	0,4000	0,5000	0,4000	4	0,5000	0,5800	1	42	43	7-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	2,8500	2,8500	2,6500	2	2,6500	2,3100	2	10	40	7-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,7500	0,8700	0,7500	3	0,8700	0,8500	1	43	135	7-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	C	EUR	2,1000	2,1000	1,7000	11	1,7000	1,7000	2	181	245	7-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	0,9500	1,2700	0,9500	6	1,2000	1,2500	1	61	237	7-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400	1	1	15	7-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	P	EUR	1,1000	1,5000	1,1000	7	1,5000	1,4900	1	24	58	7-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	1,5000	1,5000	1,2000	9	1,2000	1,2300	1	40	152	7-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	1,3500	1,7500	1,3500	8	1,7500	1,7800	2	26	209	7-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200	1	1	12	7-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	2,0700	2	2	14	7-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	1,0000	1,0000	0,8000	11	0,8000	0,8700	1	169	400	7-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	2,2000	2,3500	2,2000	11	2,3500	2,4200	2	80	422	7-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7200	1	20	20	7-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	7-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,8500	0,8500	0,7000	5	0,7000	0,6200	1	8	121	7-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	2,6500	3,0500	2,6500	2	3,0500	3,1700	3	2	236	7-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100	1	1	17	7-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,5600	4	5	50	7-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	452	7-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	3,4000	3,4000	3,2400	2	3,2400	3,9700	4	4	49	7-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3600	0	3	55	7-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	3,5900	3,5900	3,5900	1	3,5900	4,4100	4	3	159	7-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,3400	0,3400	0,3000	6	0,3000	0,3000	0	130	263	7-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	609	7-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	18	7-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	33	7-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	22	114	7-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	4,9500	5,4500	4,9500	2	5,4500	5,7700	6	5	217	7-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	54	7-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	26	7-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	10	894	7-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	509	7-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	112	7-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	82	7-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	597	7-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	331	7-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	564	7-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	215	7-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	5	0,1000	0,1000	0	10	424	7-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	117	7-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	478	7-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	12,6500	13	1	274	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	572	7-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	40	6027	7-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	15,7500	15,7500	15,7500	1	15,7500	16,5600	17	2	5844	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	943	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	499	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	225	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	128	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	214	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	283	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600	32	0	54	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700	37	0	14	7-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	7-5-2019
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	7-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	7-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	10	10	7-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	7-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 7-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	2 7-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5400		2	20	70 7-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	2,0900		2	30	94 7-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	4 7-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	10 7-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	1	28 7-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	2,2500	2,7500	2,2500	5	2,7500	2,6900		3	25	142 7-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 7-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 7-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9100		1	10	68 7-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	13 7-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 7-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	3 7-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	127 7-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	19 7-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,6300	0,6300	0,6000	2	0,6000	0,6100		1	40	134 7-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	5 7-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200		1	3	26 7-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	5,0800		5	2	31 7-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	31 7-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 7-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	27 7-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 7-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16 7-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 7-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200		0	3	143 7-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	16 7-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21 7-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	3 7-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	102 7-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 7-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	41 7-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	1 7-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 7-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 7-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	3 7-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	3	5 7-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 7-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	11 7-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	5,1000	5,1000	4,4300	3	4,5000	4,4500		4	13	287 7-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,9600	1,1500	0,9600	5	1,1500	1,1600		1	16	585 7-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	23 7-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	1,5100	1,9200	1,5100	8	1,9200	1,9100		2	415	869 7-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	7 7-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	2,1500	2,2200	2,1500	3	2,2200	2,3600		2	16	121 7-5-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	2,4500	2,4500	2,4500	2	2,4500	2,2000		2	6	39 7-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,5000	2,6500	2,5000	3	2,6500	2,9500		3	12	371 7-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	2,1000	2,1000	1,9000	2	1,9000	1,7900		2	2	63 7-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	3,0000	3,4200	3,0000	3	3,4200	3,5600		4	4	402 7-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	90 7-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	3,8500	4,1500	3,8500	4	4,1500	4,2100		4	18	248 7-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	1,4000	1,4000	1,3000	3	1,3000	1,1900		1	12	216 7-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	4,3500	4,8700	4,3500	3	4,8700	4,9600		5	46	249 7-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	1,1500	1,1500	1,0000	4	1,0000	0,9900		1	12	331 7-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	213 7-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,9200	0,9200	0,9000	2	0,9000	0,8100		1	6	315 7-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	211 7-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,7500	0,7500	0,7000	7	0,7000	0,6800		1	22	1350 7-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	616 7-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	676 7-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	8,7200	8,7200	8,7200	1	8,7200	9,2800		1	572	7-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,4000	0,4000	0,3500	3	0,3500	0,3600		0	5	268 7-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,1400		11	10	414 7-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	2	427 7-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	215 7-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	52 7-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	12,4800	12,4800	12,4800	1	12,4800	13,0700		13	1	94 7-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	86 7-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	192 7-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	1	632 7-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	376 7-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0500		0	1	181 7-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	21,9000	22,0000	21,9000	2	22,0000	21,8500		22	20	316 7-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	142 7-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	26,8500	26,8500	26,8500	1	26,8500	26,8200		27	2	331 7-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0 7-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,3800	0,3800	0,3500	4	0,3800	0,4000		0	10	11 7-5-2019

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	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	2,3000	2,6000	2,2600	9	2,6000	2,5600	3	14	263	7-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	3,7000	3,7000	3,3500	7	3,3500	3,2700	3	18	20	7-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	2,8000	3,0500	2,8000	5	3,0500	3,0600	3	20	34	7-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	3,1500	3,1500	2,8000	14	2,8000	2,8600	3	46	339	7-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	3,1000	3,5500	3,1000	9	3,5500	3,6400	4	69	655	7-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	3,0000	3,0000	2,5000	4	2,5000	2,4500	2	7	241	7-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	3,8000	4,3000	3,8000	8	4,3000	4,2400	4	32	371	7-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	2,4500	2,4500	2,1000	6	2,1100	2,1200	2	17	357	7-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	4,3700	4,9500	4,3700	10	4,9500	4,9100	5	38	218	7-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	2,0300	2,1000	1,8500	9	1,8500	1,8400	2	14	309	7-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,6400	6	10	161	7-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	1,8400	1,8400	1,5700	5	1,5700	1,5900	2	25	534	7-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	5,7100	6,0500	5,7100	4	6,0500	6,3900	6	6	311	7-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	1,4000	1,4000	1,3500	3	1,3500	1,3900	1	13	208	7-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	74	7-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,5000	1,5000	1,1500	11	1,1500	1,1900	1	43	913	7-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	365	7-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	1,0000	1,0000	0,9200	3	0,9200	0,9100	1	4	328	7-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	8,9500	9,4000	8,9500	2	9,4000	9,7200	10	6	316	7-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6100	1	8	274	7-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	11,5500	12,5000	11,5500	3	12,5000	12,4200	12	5	193	7-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	29	328	7-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	651	7-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,2700	0,2800	0,2700	4	0,2800	0,2600	0	29	220	7-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	73	7-5-2019
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8404	100	0	0	7-5-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8069	100	0	0	7-5-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2809	96	0	0	7-5-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2227	96	0	0	7-5-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1388	96	0	0	7-5-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0889	96	0	0	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7300	4	1	1	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	P	EUR	0,1500	0,2000	0,1500	2	0,2000	0,1800	0	2	85	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	134	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9700	2	1	29	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	P	EUR	0,5000	0,5000	0,4400	4	0,4600	0,5100	1	13	284	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	P	EUR	0,6500	0,7500	0,6500	3	0,7500	0,6800	1	4	47	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2900	1	1	29	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	P	EUR	0,7000	0,8500	0,7000	6	0,8500	0,8900	1	26	143	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	C	EUR	1,2500	1,2500	1,0500	4	1,0500	0,9900	1	7	34	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1200	1	1	87	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,7000	0,8500	0,6500	9	0,7000	0,7300	1	16	48	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900	1	1	231	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5400	1	4	156	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,7300	2	1	85	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,4100	0,5000	0,3600	9	0,3700	0,3700	0	51	75	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0800	2	1	162	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2600	0	2	50	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	75	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,2200	0,2300	0,2000	4	0,2300	0,1800	0	26	145	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	94	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	89	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	131	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	214	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	55	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	17	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	19	218	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	86	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	10	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	120	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	14	7-5-2019
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	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	7	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-5-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	6	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	94	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	7-5-2019
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	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300	0	1	29	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000				

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 Date
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	1,7500	1,7500	1,7500	4	1,7500	1,6500	2	50	90	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	1,3000	1,4300	1,3000	2	1,4300	1,4100	1	6	96	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900	1	1	2	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	1,5500	1,6500	1,5500	6	1,6500	1,6500	2	32	32	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	1,2500	1,2500	1,0700	8	1,0700	1,1600	1	13	421	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	1,6600	1,7500	1,6600	2	1,7500	1,9200	2	2	113	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100	2	1	11	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,9000	0,9500	0,7000	18	0,7000	0,7600	1	59	143	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	57	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400	1	6	72	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	10	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4900	0	2	844	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	1101	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4000	0	4	34	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	35	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	1	124	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	76	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	23	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	10	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,2100	0,2100	0,1800	2	0,1800	0,2000	0	10	312	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	251	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	7	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	215	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,8400	7	2	32	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	197	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	153	7-5-2019
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	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	156	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	241	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	113	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	57	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	17	7-5-2019
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	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	58	7-5-2019
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	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700	25	0	30	7-5-2019
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	7-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700	30	0	15	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600	1	2	23	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	1,5500	1,7500	1,5500	2	1,7500	1,7000	2	30	35	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	1,7500	1,7500	1,6500	2	1,6500	1,6900	2	2	2	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	1,5500	1,5500	1,3700	2	1,3700	1,4400	1	3	3	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,2000	2	1	100	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500	1	4	16	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	15	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	1	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	5	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	7-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	20	7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2100		4	1	61 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	161 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	47 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600		2	1	78 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9000		3	5	101 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	141 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	23 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	81 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,8500		2	40	168 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	194 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	108 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	48 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	1,2500	1,2500	1,1200	2	1,1200	1,1700		4	102	7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	95 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	38 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	14 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6800		1	5	176 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	191 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4000		0	7	108 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	96 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	158 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	332 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	57 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	143 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1300		0	8	130 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	123 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	153 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	79 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	46 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	15,4000	15,4000	15,4000	2	15,4000	15,2300		15	5	133 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	55 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	46 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	38 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	75 7-5-2019
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 7-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900		30	0	26 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4500		0	7	98 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,7000	0,7500	0,7000	6	0,7500	0,7300		1	22	99 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	18 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	111	7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	36 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	26 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	1,7600	1,8000	1,7600	2	1,8000	1,8600		2	4	77 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	32 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800		2	2	120 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3400		3	1	35 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,7500		3	1	109 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	2,9000	2,9000	2,7800	3	2,7800	2,8300		3	7	98 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,2800		3	6	137 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	85 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8600		4	10	79 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	60 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	88 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	1,9000	1,9000	1,6000	4	1,6000	1,6400		2	14	141 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	199 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	149 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	28 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	594 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	6,3500	6,4000	6,3500	2	6,4000	6,6400		7	3	216 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	2	7 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	2 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	244 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	158 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	6	32 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	94 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	19 7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	7,9500	8,1000	7,9500	3	8,0000	7,7000		8	35	140 7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	1,0500	1,1500	1,0500	5	1,1500	1,0800		1	5	9 7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	21 7-5-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	2,7500	2,8000	2,7500	3	2,8000	2,7100	3	3	104	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	50	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3100	2	1	28	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	89	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9500	2	2	134	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	33	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	42	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	41	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	1,4500	1,4500	1,3500	2	1,3500	1,3900	1	3	117	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	93	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	23	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	1	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	72	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	60	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	30	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	1	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	0	7-5-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7495	109	0	0	7-5-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7130	109	0	0	7-5-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,6838	109	0	0	7-5-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,6182	109	0	0	7-5-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,5234	109	0	0	7-5-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4668	108	0	0	7-5-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	7-5-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	7-5-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	7-5-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	250	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	1	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	58	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	200	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	25	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	50	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	50	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	100	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	250	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	50	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-5-2019
O	APQ	SAP - Stock Option	17-5-2019	113,0000	P	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	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	50	7-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300		45	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600		40	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400		30	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300		38	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	7-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8100		47	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600		40	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4300		47	0	7-5-2019
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6882		19	0	7-5-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6819		19	0	7-5-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6769		19	0	7-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6656		19	0	7-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6494		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 Interest Date
O	ARC	Arcadis N.V	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	76	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	130	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	144	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	5 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	0,1500	0,1600	0,1500	-	2 0,1600	0,1500		0	3 409	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	5 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,1800	0,1800	0,1800	-	2 0,1800	0,2400		0	20 141	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	6 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	138 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	C	EUR	0,3300	0,3300	0,3300	-	1 0,3300	0,2600		0	1	12 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	70 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	96 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	P	EUR	0,8700	0,8700	0,8700	-	1 0,8700	1,0000		1	1	542 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	C	EUR	0,0700	0,0700	0,0700	-	2 0,0700	0,0500		0	2	129 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	23 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	41 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	P	EUR	1,9000	1,9000	1,9000	-	1 1,9000	1,9000		2	10	50 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	2 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	162 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	436 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	47 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	8 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	208 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	1 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	192 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0900	0,0900	0,0900	-	1 0,0900	0,0900		0	1	461 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	20 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	405 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	151 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	41 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	328 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	3 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	33 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	375 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	1,2500	1,2500	1,2500	-	2 1,2500	1,1700		1	100	120 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	62 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,9500	0,9500	0,8500	-	3 0,8500	0,8600		1	52	249 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	140 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,5500	0,5500	0,5500	-	1 0,5500	0,5800		1	10	56 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,9000	0,9000	0,9000	-	5 0,9000	0,9700		1	11	19 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	154 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	44 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	34 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	31 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	275 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	424 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	66 7-5-2019
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 7-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	67 7-5-2019
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 7-5-2019
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	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	30	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	195	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	64	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,7500	0,7700	0,7500	3	0,7700	0,8600	1	21	48	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	4	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	46	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	33	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	31	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	31	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	10	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	57	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	79	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	221	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	14	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	10	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	205	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	193	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	90	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100	0	1	103	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	139	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	301	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	278	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	94	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	368	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	408	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	367	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	464	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	451	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	234	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	31	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	10	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	38	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	27	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	84	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	2	7-5-2019
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	7-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	1	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	39	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	6	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	40	106	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	72	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	383	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	66	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	69	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,3500	2	3	162	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	39	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	121	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	1,5000	1,5000	1,5000	3	1,5000	1,6700	2	3	137	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600	1	3	186	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1800	2	1	24	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,9500	0,9500	0,8700	3	0,8700	0,8900	1	5	355	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8100	3	1	160	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	133	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	104	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	25	63	7-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	44	7-5-2019

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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	20-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9500	42	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0800	71	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,9800	121	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7700	90	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9700	80	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7600	61	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500	51	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500	43	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900	34	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	7-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	7-5-2019

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	ASL	ASML Holding NV	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100	25	0	0	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	P	EUR	0,1000	0,1600	0,1000	3	0,1600	0,1400	0	4	391	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	0	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,2000	0	1	96	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	13	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,2400	0	3	379	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,3000	0	2	62	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	10	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	15	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	0,3000	0,5000	0,3000	2	0,5000	0,4300	0	3	489	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,4900	0	1	87	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	1	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	0,4500	0,7200	0,4500	2	0,7200	0,6400	1	5	161	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	13,0500	13,4500	11,0000	9	11,0000	10,2900	10	25	84	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	0,5400	0,9800	0,4300	15	0,9000	0,8500	1	25	494	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	5	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	1,1500	1	15	168	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	10	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	1,4000	1,7500	1,4000	3	1,7500	1,5400	2	7	187	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	8,3500	9,3000	6,2000	3	6,2000	6,2800	6	3	20	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	0,9700	1,9500	0,7700	16	1,8000	1,7900	2	70	627	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	5,5000	5,5000	5,5000	2	5,5000	5,5600	6	50	77	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	1,0500	2,2500	1,0500	9	2,1500	2,0800	2	30	211	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	C	EUR	6,8000	6,8000	3,8000	4	4,1900	4,2400	4	38	167	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	P	EUR	1,3800	3,1000	1,3000	24	2,8500	2,7700	3	136	231	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	4,5500	5,6500	2,9100	44	3,0000	3,1600	3	164	1524	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	2,3000	4,0500	1,8000	32	3,7500	3,6700	4	130	434	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	3,5500	4,2000	2,0000	21	2,2000	2,2700	2	138	233	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	2,9000	5,4000	2,5700	20	5,0000	4,7900	5	51	208	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	2,8000	3,0000	1,3800	23	1,5000	1,5600	2	51	627	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	4,2300	6,5000	3,7000	5	6,5000	6,0900	6	12	171	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	2,0000	2,6200	1,1500	27	1,1900	1,3200	1	105	424	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	4,8700	5,9000	3,9000	4	5,9000	6,8100	7	8	124	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	2,1000	2,1000	1,0500	12	1,0500	1,0600	1	102	370	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	5,5500	7,7500	5,5500	3	7,7500	7,6000	8	34	125	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	C	EUR	3,1600	1,5000	0,6200	22	0,6200	0,7100	1	43	161	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	13	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	0,9500	0,9500	0,4000	54	0,4000	0,4800	0	104	832	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	7,5000	11,4000	7,5000	3	11,4000	11,0000	11	21	166	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	C	EUR	0,5500	0,5500	0,2600	10	0,2700	0,3100	0	27	269	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	C	EUR	0,2600	0,2600	0,1300	5	0,1300	0,1500	0	5	74	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000	15,6600	16	2	10	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0400	0	3	925	7-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	17,0500	20,5000	17,0500	4	20,5000	20,5700	21	4	43	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4800	99	0	0	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4800	89	0	7	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	489	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4800	79	0	1	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1060	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5400	70	0	0	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1634	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5700	60	0	4	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	10	2448	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6600	50	0	7	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,2400	0,2500	0,2400	5	0,2500	0,2400	0	36	504	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	12	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,3800	0	17	1779	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	30,7000	30,7000	30,7000	1	30,7000	30,1500	30	1	1	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,6500	0,7600	0,6500	6	0,7000	0,7000	1	7	2009	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	28,6500	28,6500	25,6500	3	25,6500	25,4000	25	3	8	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	0,6300	1,0500	0,6300	3	1,0500	0,9800	1	32	288	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	237	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	0,9800	1,5000	0,9800	5	1,5000	1,4300	1	17	2586	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	26	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	1,3100	2,2000	1,2800	9	2,1500	2,1200	2	66	471	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	12,7500	12,7500	12,4000	3	12,5000	12,6100	13	6	1268	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	2,0000	3,3000	2,0000	7	3,3000	3,1900	3	15	965	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	4,3900	4	1	1	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	9,6000	9,8700	9,1000	8	9,1000	9,1700	9	42	283	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	3,4000	4,7700	3,0500	16	4,7700	4,7500	5	98	754	7-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	C	EUR	10,0500	10,0500	8,2500	4	8,3500	8,5200	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	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	23 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	4,8600	5,6500	3,9500	13	3,9500	4,1000		4	81	271 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	7,8500	10,1000	7,8500	6	9,9500	9,6900		10	35	107 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	4,7400	4,7400	3,9300	2	3,9300	3,7400		4	16	78 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	9,4000	10,6000	9,4000	4	10,6000	10,3400		10	35	53 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	3,9500	3,9500	3,1800	8	3,1800	3,0700		3	43	42 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	9,1000	11,9500	9,1000	3	11,9500	11,7000		12	30	58 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	3,5000	3,5000	2,5000	17	2,5000	2,5300		3	42	856 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	10,4000	13,3500	10,4000	2	13,3500	13,1500		13	18	249 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	2,6100	2,7300	1,9400	6	1,9400	2,0400		2	21	67 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	0 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	1,9000	2,1200	1,4000	45	1,4000	1,4800		1	89	227 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	32 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	1,0000	1,2200	0,8200	21	0,8200	0,8600		1	108	2253 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	307 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2300		0	1	244 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	94 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1441 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	37,4000	37,4000	37,1000	2	37,1000	40,7900		41	2	81 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1329 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7100		71	0	28 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 7-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7300		121	0	107 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	0	13 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	0 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,4400		1	1	36 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	33 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,7200		3	5	74 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	15 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	4,0000	5,2500	4,0000	5	5,2500	5,0700		5	16	154 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	19 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	5,4000	7,2000	5,0000	7	7,2000	6,8500		7	8	242 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	10,1700	10,1700	8,1000	3	8,1000	8,4100		8	3	115 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	7,2000	9,2000	7,2000	5	9,2000	9,0600		9	11	155 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	7,9000	7,9000	6,1000	4	6,1000	6,1400		6	6	107 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	9,5000	11,3500	9,5000	2	11,3500	11,7900		12	33	11 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	5,1000	5,5500	4,5000	8	4,5000	4,3500		4	30	66 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	12,9500	14,5000	12,9500	3	14,5000	15,0200		15	33	55 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	3,5400	3,5400	3,5400	1	3,5400	2,9900		3	15	64 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	15,9500	15,9500	15,9500	1	15,9500	18,6600		19	5	15 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	2,3800	2,3800	1,9600	5	1,9600	2,0100		2	26	52 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	14 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	1,1200	1,1200	0,8600	2	0,8600	0,9000		1	4	27 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300		32	0	3 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2 7-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400		41	0	4 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5700		90	0	4 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	39 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6900		80	0	2 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2800		0	15	291 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8400		70	0	0 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	122 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0600		60	0	1 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	272 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	54,3000	54,3000	50,0000	2	50,0000	50,4600		50	2	1 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,8900	1,1000	0,8900	7	1,1000	1,1000		1	7	209 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1200		41	0	10 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7900		2	4	587 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	35,3000	35,3000	32,0000	4	32,0000	32,2400		32	28	336 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	416 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	27,1200	27,1200	24,0000	4	24,0000	24,0000		24	5	546 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	4,0000	4,9000	3,8900	13	4,9000	4,8000		5	68	428 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	18,6500	19,2000	17,6500	11	17,6500	17,0000		17	45	463 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	6,1000	7,9000	6,1000	4	7,9000	7,6800		8	21	376 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	13,1200	13,1200	10,9500	9	11,0000	11,1800		11	48	655 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	9,9000	9,9000	9,7500	2	9,7500	11,9400		12	6	201 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	8,1000	8,1000	7,2000	2	7,2000	6,8600		7	6	339 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	24 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	4,6000	4,6000	3,9500	4	3,9500	3,9700		4	6	964 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	73 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1800		1	10	189 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0500		42	0	0 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	247 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1900		71	0	53 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,010				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6900	100	0	12	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	944	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7900	90	0	15	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	352	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9600	80	0	75	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6400	1	5	1905	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	14	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,9500	1	2	281	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	60,0000	60,0000	60,0000	8	60,0000	60,7300	61	17	104	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4700	1	2	1979	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500	51	0	7	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	2,1000	2,3000	2,1000	3	2,3000	2,2400	2	3	868	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	45,5000	45,7500	42,1000	6	42,5000	42,5900	43	11	616	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	3,4000	3	1	2855	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	37,4000	37,4000	37,4000	1	37,4000	34,2800	34	10	750	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	4,2900	5,1300	4,2900	13	5,1000	5,1600	5	134	2316	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	29,7000	29,7000	29,4500	2	29,4500	26,7100	27	11	3264	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	6,6100	7,5500	6,4000	10	7,5500	7,6200	8	38	2968	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	21,5000	21,5000	19,7500	12	19,8500	20,1000	20	19	248	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	9,4500	11,2500	9,3000	12	11,0500	10,9800	11	43	871	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	16,4700	16,4700	14,2500	3	14,2500	14,5100	15	21	2305	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	13,8000	15,6000	13,6600	6	15,6000	15,4100	15	13	505	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	11,3500	11,4000	9,9500	12	9,9500	10,0900	10	47	226	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	18,4500	20,0000	18,4500	3	20,0000	21,0200	21	20	90	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	8,0500	8,0500	6,6000	9	6,6000	6,7700	7	68	3785	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	24,6500	25,1000	24,6500	3	25,1000	27,7300	28	18	266	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	3,1200	3,3600	2,7000	19	2,7800	2,8100	3	60	914	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900	44	0	50	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200	1	10	1262	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8400	72	0	25	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	509	7-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3300	121	0	220	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7100	71	0	0	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	12	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4000	61	0	30	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700	2	5	45	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	46,8500	46,8500	46,8500	1	46,8500	43,9800	44	10	56	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	4,3100	4,4000	4,3100	2	4,4000	4,8200	5	26	197	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	62	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,9700	7	1	89	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500	29	0	40	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	0	0	165	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	24,7500	24,7500	24,7500	1	24,7500	22,5100	23	1	39	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	12,1700	12,1700	12,0000	3	12,0000	13,4900	13	6	377	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	64	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	16,1000	18,3000	16,1000	6	18,1000	18,1200	18	19	126	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	26	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	37	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	93	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	4	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	5,0200	5,0200	4,2800	2	4,2800	4,4000	4	2	88	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200	46	0	20	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	6	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6700	73	0	8	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	7-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5200	122	0	2	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4400	80	0	23	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	241	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300	62	0	4	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	3,1400	3	3	1468	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100	45	0	128	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	5,7500	5,7500	5,7000	2	5,7000	6,5400	7	6	580	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	31,9000	31,9000	30,4000	2	30,4000	30,2800	30	15	300	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	11,2500	11,2500	11,2500	3	11,7500	12,4100	12	13	204	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	20,8000	20,8500	20,8000	5	20,8000	18,9400	19	52	4153	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	94	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	12,2500	12,2500	10,7500	7	10,7500	10,9800	11	94	6468	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	30,7500	31,2000	30,7500	2	31,2000	33,8800	34	11	128	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	8	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6300	76	0	10	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	124	7-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1400	124	0	4	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5200	130	0	0	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	493	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5700	120	0	0	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	532	7-5-2019
O	ASL	ASML														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	369	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700	47	0	363	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	1028	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700	40	0	629	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	11,4000	12,2500	11,4000	3	12,2500	12,2000	12	6	1835	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	35,8000	35,8000	34,0000	3	34,0000	33,3300	33	4	1259	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	14,6000	14,7000	14,6000	3	14,7000	15,9600	16	12	928	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	25,0000	25,0000	25,0000	1	25,0000	22,5900	23	2	724	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	139	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	16,0000	16,0000	14,4000	3	14,4000	14,6900	15	5	694	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500	38	0	75	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	84	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700	78	0	16	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	333	7-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2300	125	0	4	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6200	120	0	1	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	167	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7900	110	0	5	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	170	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2400	100	0	16	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	236	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9100	91	0	0	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	285	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000	82	0	99	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	366	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1900	65	0	288	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,2700	8	2	495	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	50,6000	50,6000	50,6000	1	50,6000	50,5000	51	1	181	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	13,4000	13,4000	13,3500	3	13,3500	14,2500	14	19	518	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0800	44	0	270	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	327	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	40,3500	40,3500	40,0000	3	40,1000	38,2700	38	3	279	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	135	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	229	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	42	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	934	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500	46	0	176	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	56	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5200	85	0	0	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	378	7-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0400	130	0	58	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5900	120	0	10	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	405	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5600	101	0	0	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	37	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5100	92	0	48	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,6100	5	1	431	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8500	83	0	12	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	122	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2100	67	0	45	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,7600	12	5	112	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	53,3000	53,3000	53,3000	1	53,3000	53,7100	54	1	318	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	17,8500	19,2000	17,8500	6	19,1000	18,9400	19	6	545	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	45,0200	45,0200	45,0200	1	45,0200	42,3700	42	1	684	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200	28	0	183	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	35,4200	35,4200	33,3500	3	33,3500	33,1200	33	10	302	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	39,0000	39,2700	39,0000	2	39,2700	39,2000	39	6	272	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	27,1700	27,1700	25,5500	3	25,5500	25,6800	26	25	787	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600	52	0	95	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	179	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	88,3000	90,0000	88,3000	3	90,0000	90,6000	91	3	13	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	755	7-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7800	135	0	196	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7400	120	0	1	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500	2	3	158	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0100	101	0	36	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	64	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	87,7000	87,7000	87,7000	1	87,7000	84,0200	84	5	49	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	8,8500	9,1000	8,8500	2	9,1000	9,0000	9	2	87	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2100	69	0	81	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	14,6500	14,6500	14,6500	1	14,6500	15,1300	15	1	60	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5400	57	0	66	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	132	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	46,9000	46,9000	46,9000	1	46,9000	45,9700	46	1	86	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	31,9500	31,9500	31,9500	1	31,9500	33,0800	33	1	100	7-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	39,3000	39,8000	38,2000	8	38,3500	37,1300	37	50	110	7-5

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	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	5	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	72	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	64	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	31	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	37	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	33	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	233	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	170	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	81	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	124	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0900	0	3	226	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	207	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	68	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	253	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	297	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	132	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1500	0	7	185	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	133	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	10	113	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	C	EUR	6,8500	7,0000	6,8500	2	7,0000	5,7900	6	20	60	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	P	EUR	0,1600	0,2200	0,1600	2	0,2200	0,2400	0	11	84	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	187	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,3200	0	1	125	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	125	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	0,3800	0,4100	0,3800	4	0,4100	0,4500	0	55	108	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1800	3	1	232	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	0,4400	0,6000	0,4400	2	0,6000	0,6200	1	13	209	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	2,4300	2	20	20	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	P	EUR	0,7500	0,7500	0,4600	8	0,7500	0,8800	1	77	197	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	2,3000	2,6000	2,3000	4	2,3500	1,7900	8	192	7-5-2019	
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	1,0000	1,2500	0,7500	10	1,2500	1,2300	1	60	316	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	C	EUR	1,4000	2,0000	1,1500	5	1,1500	1,2700	1	10	65	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	P	EUR	1,0000	1,1000	1,0000	2	1,1000	1,7200	2	11	101	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	1,1500	1,3500	0,8500	10	0,8500	0,8500	1	41	103	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	1,4500	2,0000	1,4500	2	2,0000	2,3000	2	2	185	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	4	63	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,7700	4	1	25	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	150	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	40	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	18	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	44	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	83	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	344	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	19	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	136	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	160	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	306	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	510	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	422	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	472	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	413	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	619	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	209	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	327	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	295	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	1	413	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	14,1000	14,1000	13,6500	2	13,6500	12,6000	13	2	531	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	273	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	25	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	65	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	10,7500	10,7500	10,7500	2	10,7500	10,6400	11	15	615	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	251	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	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 Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	0,7500	0,7500	0,6000	4	0,7500	0,8600	1	18	170	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0000	6	1	77	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	0,7000	0,8000	0,7000	2	0,8000	1,0700	1	2	81	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	261	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	71	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	369	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	1,1000	1,2200	1,1000	2	1,2200	1,6200	2	41	448	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	3,7200	4	1	124	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9700	2	8	38	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,4000	2	20	113	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5400	3	15	56	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	2,4500	2,5000	2,1900	6	2,2000	2,8800	3	110	119	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	2,3700	2,5600	2,3000	6	2,3000	2,0600	2	112	118	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	2,7200	3,2500	2,7200	2	3,2500	3,4100	3	2	6	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	1,8000	2,1500	1,6500	5	1,6500	1,6600	2	35	310	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	3,2500	3,2500	3,0500	2	3,0500	4,0200	4	4	398	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	1,0500	1,2500	1,0000	8	1,0000	1,0100	1	27	97	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	2	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,5900	1	40	251	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	52	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	30	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	10	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	5	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	10	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6600	1	1	17	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	9,8000	9,9000	9,8000	4	9,9000	8,8500	9	60	160	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	124	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	16	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	29	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	19	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	6,5500	6,5500	5,9000	2	5,9000	5,5400	6	2	1	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,8500	2	5	19	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	368	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700	2	1	14	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	78	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	26	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	5	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	50	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	78	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	79	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	120	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2100	2	1	369	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6100	5	10	26	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	49	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	10	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	1	59	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	3	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	18	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	14	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	6	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	47	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	45	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	56	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	234	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	82	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	168	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	8	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	7	171	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	176	7-5-2019
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	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	148	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	362	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	312	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	71	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	187	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	285	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	14,6500	14,6500	14,6000	4	14,6000	13,7500	14	50	395	7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,7500	0,7500	0,750							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	216 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,3100		2	63	85 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	142 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	92 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	323 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	2,8500	3,0000	2,8500	2	3,0000	3,3600		3	6	72 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	6,0500	6,0500	5,6500	2	5,6500	5,3600		5	2	93 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	3,6000	3,6000	3,6000	3	3,6000	3,7900		4	10	109 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	4,6500	4,6500	4,3000	8	4,3000	4,3000		4	137	145 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,7300		5	1	91 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	3,3500	3,6000	3,3500	6	3,5500	3,3700		3	46	167 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	157 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	95 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	8,4800		8	12	12 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	10	152 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8400		1	15	102 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	117 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	34 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	0 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100		33	0	0 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	8 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	58 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	20,0500	20,0500	18,7500	2	18,7500	18,6600		19	10	259 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	71 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	117 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,7400		2	2	125 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	45 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1900		2	2	35 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	11,2500	11,2500	11,1500	2	11,1500	10,2800		10	2	258 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	185 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	311 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	2,9000	3,0500	2,9000	3	3,0500	3,3900		3	32	63 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	188 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	206 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	7,3600	7,3600	7,3600	2	7,3600	7,1300		3	226	3 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	4,2000	4,2500	4,2000	4	4,2500	4,6000		5	25	87 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	162 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	5,0400	5,0400	5,0300	3	5,0300	5,0200		5	60	127 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	5,4700		5	1	44 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	5,2000	5,7500	5,2000	3	5,7500	5,9500		6	6	6 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	4,7000	5,1500	4,5600	9	4,6000	4,5700		5	74	443 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	6,2000	6,2000	6,2000	3	6,2000	7,0600		7	14	98 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	93 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	9,5000	9,8000	9,5000	4	9,8000	10,3000		10	45	47 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	1,7000	1,7500	1,7000	3	1,7500	1,6300		2	5	865 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	13,6500	13,6500	13,6500	1	13,6500	14,1500		14	20	24 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4700		0	4	48 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	7 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 7-5-2019
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 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 7-5-2019
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 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	P	EUR	0,0800	0,1100	0,0800	3	0,1100	0,0800		0	5	22 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,2100	0,2300	0,2100	3	0,2300	0,2000		0	7	95 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	5 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,3000	0,5000	0,3000	4	0,5000	0,4700		0	52	112 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,4500	0,4500	0,3500	5	0,3500	0,3500		0	14	38 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9900		1	1	141 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	0,1800	0,1800	0,1400	3	0,1400	0,1400		0	23	106 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	1,3300	1,9000	1,3300	2	1,9000	1,7900		2	2	91 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,0900	0,0900	0,0600	3	0,0700	0,0600		0	3	86 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	33 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	2	27 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	21	24 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	8 7-5-2019
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 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 7-5-2019
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 7-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		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 Date
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	3,4000		3	3	8 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	2	96 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	33 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	152 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	58 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	472 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	123 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	62 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	508 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	210 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	86 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	40 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,1900	0,2000	0,1800	-	0,1800	0,1400		0	23	260 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	95 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	28 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	170 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	208 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	61 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	32 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	15 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	72 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	1,9000	1,9000	1,8500	2	1,8500	1,6700		2	17	32 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	52 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6200		1	3	8 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	75 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	3 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	2 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	2 7-5-2019
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	12 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	27 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	8 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	3	37 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	3,8100	3,8100	3,6100	3	3,6100	3,4500		3	45	363 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0900		1	2	133 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	97 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	261 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	1,0700	1,0700	0,9600	5	0,9900	0,9500		1	82	224 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	222 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,5200	0,5500	0,5200	3	0,5500	0,4300		0	20	709 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	127 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	2	30 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	15 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0 7-5-2019
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	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	101 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	1,3600	1,3600	1,2800	2	1,2800	1,2300	1	4	467	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	58	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	222	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	47	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	56	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,7000	7	1	19	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	3	7-5-2019
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	0	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	11	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	30	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	23	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	334	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	26	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	95	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,9000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	1	70	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	206	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	134	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800	1	2	96	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	154	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	541	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,3000	C	EUR	0,6200	0,6200	0,6200	2	0,6200	0,4900	0	500	1070	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	179	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	C	EUR	0,5000	0,5000	0,4400	2	0,4400	0,4000	0	6	1009	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	534	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	810	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	404	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	420	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	166	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	56	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,7000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	5	370	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,8000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	10	347	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1500	0	5	16	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1082	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,9000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2100	0	50	160	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	546	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	101	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	113	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	16	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	108	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	49	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	224	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1437	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	12	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,9500	0,9500	0,8500	7	0,8500	0,8200	1	201	977	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	542	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	25	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	36	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1557	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	497	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	333	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,3000	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 Date
O	ATC	Altice Europe - Stock Option	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	142	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,2600	0,2600	0,2300	3	0,2300	0,2200	0	4	2008	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600	0	50	477	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	213	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	386	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3800	0	3	431	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	285	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	1	0	2	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	7	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	604	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	199	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	103	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	890	7-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	4	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	8	10	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	137	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	104	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	100	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,2700	0,3000	0,2700	2	0,3000	0,2200	0	5	76	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	26	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	94	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	66	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	273	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	204	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	43	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	205	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3200	1	3	542	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	123	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	135	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	505	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	103	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	145	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,9500	1,0000	0,9000	9	0,9000	0,8900	1	620	932	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	772	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	484	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1041	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	688	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1233	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	963	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1634	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	419	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	752	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,3400	0,3400	0,3200	3	0,3200	0,2700	0	503	1347	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1031	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	758	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	224	7-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	174	7-5-2019

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	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	145 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	420 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	24 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	634 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	655 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	793 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	332 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	394 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	1	962 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	611 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	429 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	369 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	75 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000		0	2	69 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	654 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	479 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	96 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	82 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	19 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	830 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	305 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	155 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	214 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 7-5-2019
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	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	226 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 7-5-2019
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	70 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	43 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	41 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	171 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	58 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	3	23 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	98 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	712 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4200		0	2	31 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000		1	1	71 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	55 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	35 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	2	254 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	320 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	29 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	10	11 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	91 7-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	15 7-5-2019
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	0 7-5-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 7-5-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9361		41	0	0 7-5-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9223		41	0	0 7-5-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9114		41	0	0 7-5-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8866		41	0	0 7-5-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8510		41	0	0 7-5-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2099		39	0	0 7-5-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,5100		418	0	0 7-5-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,8800		418	0	0 7-5-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,1800		418	0	0 7-5-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,1800		409	0	0 7-5-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,2200		410	0	0 7-5-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,2900		411	0	0 7-5-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 7-5-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 7-5-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 7-5-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	AY6	Sampo A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1262	40	0	0	7-5-2019	
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1127	40	0	0	7-5-2019	
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1019	40	0	0	7-5-2019	
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0777	40	0	0	7-5-2019	
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0427	40	0	0	7-5-2019	
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0219	40	0	0	7-5-2019	
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-5-2019	
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	7-5-2019	
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	7-5-2019	
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	7-5-2019	
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	7-5-2019	
F	A26	Allianz SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,1805	202	0	0	7-5-2019	
F	A26	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,1127	202	0	0	7-5-2019	
F	A26	Allianz SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,0584	202	0	0	7-5-2019	
F	A26	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,9364	202	0	0	7-5-2019	
F	A26	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,7603	202	0	0	7-5-2019	
F	A26	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,6550	202	0	0	7-5-2019	
F	A28	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	12	7-5-2019	
F	A28	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	3	7-5-2019	
F	A28	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	3	7-5-2019	
F	A28	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-5-2019	
F	A28	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	6	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	5	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	208,0000	P	EUR	5,1000	5,1000	5,1000	-	1	5,1000	6,4200	6	25	25	7-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	50	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	210,0000	P	EUR	6,6000	6,6000	6,6000	-	1	6,6000	8,1700	8	25	52	7-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	86	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200	28	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200	33	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1000	110	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0000	90	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1000	80	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	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	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	34	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	106	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	36	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	41	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	13	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	25	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	25	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	4	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	5	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	25	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100	38	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100	48	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9300	98	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600	33	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300	41	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8300	50	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9700	107	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1000	90	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1000	70	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1000	60	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000	50	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300	30	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300	28	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6000	50	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8800	58	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7400	67	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3000	114	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1000	90	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1000	70	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1000	60	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000	50	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200	37	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000	44	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2000	51	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2300	59	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0200	68	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7400	115	0	0	7-5-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1435	5	0	0	7-5-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1418	5	0	0	7-5-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1404	5	0	0	7-5-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1373	5	0	0	7-5-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0279	5	0	0	7-5-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0253	5	0	0	7-5-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-5-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-5-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	20	7-5-2019
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	0	1	7-5-2019
O	BAM	Koninklijke BAM Groep N.V														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	5	33 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	106 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 7-5-2019
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	0	514 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	20 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1021 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2524 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1598 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100		0	1	7 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	4	1243 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	51 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	9	814 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1700		0	3	547 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	P	EUR	0,1100	0,1400	0,1100	2	0,1400	0,1300		0	40	1181 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	C	EUR	0,1800	0,1800	0,1300	5	0,1300	0,1300		0	116	1021 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1800		0	35	530 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	C	EUR	0,1000	0,1000	0,0900	7	0,1000	0,0900		0	12	1791 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	P	EUR	0,2200	0,2500	0,2200	2	0,2500	0,2400		0	5	1590 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	C	EUR	0,0800	0,0800	0,0700	6	0,0700	0,0600		0	12	2942 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	67 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	2082 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2941 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	159 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	400 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	11 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	130 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	308 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	838 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	10	3754 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4438 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	130 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1320 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	781 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7100		1	2500	16818 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2668 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	209 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	2	131 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2691 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1200		0	3	1183 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	169 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	129 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,3400	0,3400	0,3100	5	0,3100	0,3100		0	25	5639 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,1400	0,1700	0,1400	4	0,1500	0,1700		0	34	3499 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	2	316 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	121 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,2300	0,2300	0,2100	8	0,2200	0,1900		0	74	1577 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	322 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	C	EUR	0,1900	0,1900	0,1500	8	0,1500	0,1500		0	94	917 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3100		0	2	22 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,1400	0,1400	0,1000	9	0,1100	0,1100		0	36	432 7-5-2019

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	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8800	1	55	4432	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	350	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8600	2	10	1557	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8600	4	10	2288	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	152	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	38	436	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	651	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	57	283	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	247	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	14	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	198	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	58	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	87	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	204	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	2	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	1,6500	1,6500	1,6000	3	1,6000	1,6100	2	6	18	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	496	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300	1	1	8	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,0500	1	24	1013	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	105	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	938	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	894	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	594	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	818	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	20	1070	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	100	830	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	965	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	235	7-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	113	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	10	1337	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	334	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1273	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	405	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	210	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	691	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-5-2019
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	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	5 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	5 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	74 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	179 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	92 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	C	EUR	1,3000	1,3000	1,3000	3	1,3000	1,2900		1	4	3137 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4488 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	3	756 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1289 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	385 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	89 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	6403 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5098 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	637 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1204 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	905 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	P	EUR	0,3000	0,3200	0,3000	2	0,3200	0,3200		0	7	1509 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	10	9398 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	27	8848 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1227 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4800		0	22	3255 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	803 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	906 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	C	EUR	0,2900	0,2900	0,2900	3	0,2900	0,2800		0	28	3800 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3864 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	529 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2036 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1540 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3685 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1277 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	276 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	30 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	206 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	10 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	7	198 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	30 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	75 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	71 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	130 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	57 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100		1	3	286 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	391 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	215 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	151 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	123 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1042 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	128 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	10	79 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	40 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	100 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	81 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	18 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7100		3	2	2 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	113 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	50	1182 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	C	EUR	1,8500	1,8500	1,8000	3	1,8000	1,8300		2	5	2272 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4585 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	8	2508 7-5-2019
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 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,5000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100		1	42	3139 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,5000	P	EUR	0,4000	0,4300	0,4000	4	0,4300	0,4500		0	7	14290 7-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0900		0	400	4296 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	158 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	789 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	427 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	660 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	2	2037 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2862 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	10	1756 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5700		1	11	982 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800		1	47	2459 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7500		1	45	1391 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	10	1255 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	251 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	362 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	722 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	293 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0800		0	10	30 7-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0700		3	11	25 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	29 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	2 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	109 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	170 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	391 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	848 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	349 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	935 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	532 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	644 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1068 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1180 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	292 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	703 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	452 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	670 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	124 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	190 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	495 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	118 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	10 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	188 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	107 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	297 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	34 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	84 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1064 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	36 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	753 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	297 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	26 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	140 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	124 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	358 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	156 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1278 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	653 7-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,1713	98	0	0	7-5-2019	
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,1120	98	0	0	7-5-2019	
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0264	98	0	0	7-5-2019	
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9753	98	0	0	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	19,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	287	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	1	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	422	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	21,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	20	227	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	21,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	20	211	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	22,0000	P	EUR	0,0900	0,1400	0,0900	2	0,1400	0,1300	0	30	276	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	22,5000	C	EUR	2,0000	2,0000	1,8000	2	1,8000	1,5700	2	2	5	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	22,5000	P	EUR	0,1100	0,1400	0,1100	2	0,1400	0,2100	0	23	194	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,1900	1	45	400	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,0000	P	EUR	0,2500	0,3300	0,2200	5	0,3300	0,3300	0	36	240	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,5000	C	EUR	1,0500	1,0500	0,8500	2	0,8500	0,8600	1	4	5	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,5000	P	EUR	0,2400	0,5500	0,2000	13	0,5500	0,5300	1	122	140	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,0000	C	EUR	1,0000	1,0000	0,5500	11	0,5500	0,5800	1	21	23	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,0000	P	EUR	0,3200	0,7500	0,3200	9	0,7500	0,7200	1	37	359	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,5000	C	EUR	0,7000	0,7000	0,4500	14	0,4500	0,3800	0	74	67	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,5000	P	EUR	0,6000	1,0000	0,5500	6	1,0000	1,0200	1	9	323	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	C	EUR	0,3500	0,4200	0,2000	9	0,2200	0,2200	0	69	238	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	P	EUR	0,9000	1,4500	0,8500	7	1,4500	1,3800	1	27	634	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	C	EUR	0,2000	0,2500	0,1400	4	0,1400	0,1300	0	6	103	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,7800	2	9	368	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	C	EUR	0,1000	0,1000	0,0600	3	0,0600	0,0700	0	6	137	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	P	EUR	1,6500	1,6500	1,5500	2	1,5500	2,2300	2	3	479	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	C	EUR	0,0500	0,0600	0,0500	4	0,0500	0,0400	0	40	338	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	336	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	103	9	103	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	P	EUR	2,8500	3,0000	2,8500	2	3,0000	3,2000	2	2	302	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	20	318	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	166	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	761	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	320	7-5-2019	
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	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	69	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	125	7-5-2019	
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	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	6,1500	6	1	1342	7-5-2019	
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	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	20	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
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	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	8	357	7-5-2019	
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	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	441	7-5-2019	
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	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	262	7-5-2019	
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	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	388	7-5-2019	
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	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,1000	0,1300	0,0900	4	0,1300	0,1300	0	56	369	7-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,000	P	EUR	0,5500	0,8500	0,5500	10	0,8500	0,8800	1	76	2122	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,500	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300	1	15	16	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,500	P	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0800	1	37	231	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,000	C	EUR	1,5000	1,5000	1,3500	3	1,4500	1,1800	1	65	92	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,000	P	EUR	0,9000	1,0000	0,9000	4	1,0000	1,3200	1	12	1583	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	60	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,500	P	EUR	1,1500	1,1500	1,1500	4	1,1500	1,5700	2	25	154	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,000	C	EUR	0,9500	0,9500	0,7500	9	0,7500	0,7200	1	194	322	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,000	P	EUR	1,4500	1,5500	1,4500	3	1,5500	1,8900	2	13	337	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,500	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5700	1	67	83	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	74	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,000	C	EUR	0,5500	0,5500	0,4200	5	0,4200	0,4400	0	163	614	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,000	P	EUR	2,1000	2,1000	2,0000	2	2,0000	2,5800	3	4	1143	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	39	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,500	P	EUR	2,4000	3,0000	2,4000	2	3,0000	2,9800	3	7	246	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,000	C	EUR	0,3000	0,3000	0,2700	2	0,2700	0,2400	0	3	278	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	168	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	381	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	98	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	948	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,3300	4	1	546	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,500	C	EUR	0,1200	0,1200	0,0900	2	0,0900	0,0900	0	3	268	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	92	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	284	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	116	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	441	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	367	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	163	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	80	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,000	P	EUR	0,4000	0,4400	0,4000	2	0,4400	0,5400	1	3	3	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,000	C	EUR	3,1000	3,1000	3,0500	2	3,0500	2,6200	3	2	2	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	47	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	1,9800	2	27	27	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	1,1300	1	21	19	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,000	P	EUR	1,1500	1,2000	1,1500	3	1,2000	1,6000	2	8	228	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,500	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300	1	1	2	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	82	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	122	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	7	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	8	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	68	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	201	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	45	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	7	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	1	153	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	62	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,500	C	EUR	0,4300	0,4300	0,3400	4	0,3500	0,3400	0	16	52	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	50	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	45	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	2	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,500	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2200	0	2	36	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	5	0	27	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,000	C	EUR	0,2100	0,2100	0,2000	-	0,2100	0,1700	0	10	22	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	44	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	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	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	48 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2900		0	1	380 7-5-2019
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 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,4000		0	5	558 7-5-2019
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	6 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	42	305 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	68 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	935 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	54 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,9500	0,9500	0,9500	14	0,9500	1,0400		1	300	463 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1600		3	1	55 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	1,0000	1,3500	1,0000	22	1,3500	1,3300		1	468	1009 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,5600		3	20	689 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	1,4000	1,7000	1,4000	9	1,7000	1,7300		2	95	454 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0300		2	1	250 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,2200		2	4	1555 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	1,7500	1,8500	1,6500	5	1,6500	1,6000		2	25	632 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,8000		3	3	830 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	1,4000	1,4500	1,3500	6	1,3500	1,2200		1	37	1639 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4200		3	1	1728 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200		1	8	249 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	787 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600		1	5	1533 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8800		5	27	1104 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	137 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	53 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1980 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	666 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	6 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	197 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	95 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	30 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,2800	0,3800	0,2800	7	0,3800	0,4000		0	25	395 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	158 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6900		1	1	292 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	5,4500	5,4500	5,2500	3	5,2500	4,9900		5	22	129 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,9500	1,2000	0,9000	7	1,2000	1,1900		1	17	410 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	4,0500	4,1500	3,7000	5	3,7000	3,7100		4	33	92 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	1,5500	1,9000	1,5500	2	1,9000	1,9100		2	12	420 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	3,4000	3,4000	3,1000	4	3,1000	3,1600		3	27	147 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,9500	2,1000	1,9500	6	2,1000	2,3500		2	48	446 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	2,8500	3,0000	2,6500	7	2,6500	2,6500		3	42	619 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	2,4000	2,8000	2,4000	10	2,8000	2,8700		3	54	452 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	2,5500	2,5500	2,3000	3	2,3000	2,2000		2	23	874 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	2,9000	3,4000	2,9000	4	3,4000	3,4200		3	12	1074 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,9600	1,9600	1,7500	5	1,7500	1,8000		2	28	931 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	562 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	664 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,7100		5	30	1180 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,4000	1,4000	1,2000	13	1,2000	1,2200		1	45	1109 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	5,4400		5	5	190 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	1,0500	1,1000	1,0000	3	1,0000	0,9600		1	8	171 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	31	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	0,9000	0,9000	0,7500	6	0,7500	0,7500		1	42	2066 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	141 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	1	478 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	8,5500	8,9000	8,5500	2	8,9000	8,7300		9	2	35 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,3200	0,3300	0,3200	3	0,3300	0,3300		0	75	96 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	2	270 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	49 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 7-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	4 7-5-2019
F	BF6	BASF SE -														

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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	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	3	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900		32	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400		46	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3800		56	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4100		76	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4400		86	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000		27	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800		31	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700		35	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500		40	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0100		50	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8900		90	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	7-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000												

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	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5100	41	0	0	7-5-2019
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2770	31	0	0	7-5-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2668	30	0	0	7-5-2019
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2587	30	0	0	7-5-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2404	30	0	0	7-5-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2140	30	0	0	7-5-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1983	30	0	0	7-5-2019
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1765,2500	1765	0	0	7-5-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1766,8300	1767	0	0	7-5-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1768,1100	1768	0	0	7-5-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1714,5300	1715	0	0	7-5-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1718,8700	1719	0	0	7-5-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1723,3900	1723	0	0	7-5-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-5-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-5-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-5-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-5-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	32	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	32	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	115	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	78	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	56	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	C	EUR	0,6000	0,6000	0,3700	2	0,3700	0,3700	0	4	261	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	P	EUR	0,2800	0,2900	0,2800	6	0,2900	0,2700	0	6	144	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	145	7-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	34	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	280	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	6	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	51	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	30	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	6,2500	6,2500	6,2500	2	6,2500	6,1000	6	8	80	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	122	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	71	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	584	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	241	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	269	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	330	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	707	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	2	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	29	35	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	684	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	436	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	64	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,5400	1	10	636	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6800	1	1	646	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	C	EUR	0,4600	0,4600	0,4400	2	0,4400	0,3300	0	17	16	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	57	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	146	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500	1	5	158	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	80	7-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	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	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	2	2	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	41	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	35	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	21	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	20	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	7	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	105	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	44	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	1	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	5	7-5-2019
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	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	487	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	7	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	5	7-5-2019
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	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	96	7-5-2019
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	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	261	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	122	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	285	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	353	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	229	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	205	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	583	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	528	7-5-2019
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	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	35	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300	0	3	184	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	186	7-5-2019
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	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	54	7-5-2019
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	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	29	7-5-2019
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	7-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	15	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	3	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	229	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	50	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	631	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	150	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	470	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9700	1	5	447	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2600	1	10	542	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	545	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	247	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0400	2	10	54	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,5700	1	20	301	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	816	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	58	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	8	7-5-2019
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	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	7-5-2019
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8393	7	0	0	7-5-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8370	7	0	0	7-5-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7652	7	0	0	7-5-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7611	7	0	0	7-5-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	7-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1538	23	0	0	7-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1398	23	0	0	7-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1196	23	0	0	7-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1076	23	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6200	3	15	36	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	168	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6800	2	1	62	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2100	0	25	56	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	10	69	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,3500	0,3600	0,3500	7	0,3600	0,3300	0	127	202	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,8500	0,8500	0,8500	10	0,8500	0,8600	1	101	88	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	0,6500	0,6500	0,5000	7	0,5000	0,5200	1	64	412	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,5500	0,6000	0,4800	16	0,5000	0,5500	1	254	255	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	0,8500	0,8500	0,8000	9	0,8000	0,7500	1	216	479	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,2900	0,3200	0,2600	14	0,2800	0,3000	0	270	277	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	1,1000	1,1500	1,0500	13	1,1000	1,0900	1	247	382	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,1800	0,1800	0,1500	6	0,1800	0,1600	0	109	397	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	468	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,0900	0,1000	0,0600	13	0,0900	0,0700	0	107	398	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	2,2000	2,2000	1,9700	2	1,9700	1,9200	2	14	229	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0300	0	5	197	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4200	2	15	61	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	43	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	29	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	106	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	25	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	9	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	46	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	40	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	164	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	445	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	130	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	143	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	1,7500	1,8000	1,7000	19	1,8000	1,7300	2	310	678	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,4200	0,4500	0,4200	5	0,4400	0,4200	0	55	692	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3100	1	40	140	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	10	234	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	446	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,7500	0,7700	0,7500	2	0,7700	0,7700	1	21	423	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,7000	1	6	176	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0200	1	16	44	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1133	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	569	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	91	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6900	2	15	22	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	2	759	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0700	2	1	479	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	2	428	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	3,0500	3,0500	3,0000	4	3,0000	2,9700	3	10	381	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	275	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	168	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	4,8600	5	3	1852	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	86	7-5-2019
O	B0S	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	7-5-2019
O	B0S	Bosk														

Instrument Type*	Instrument Trading 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	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	23 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	50 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9500		1	20	112 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,7900	0,8000	0,7900	2	0,8000	0,8000		1	8	57 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	40 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	5	5 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900		1	1	76 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4300		0	15	105 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	15 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	18 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	2,1500	2,3500	2,1500	2	2,3500	2,1900		2	18	23 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1400		0	85	180 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	15 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	5 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	26 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	182 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	142 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	346 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	6 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	42 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	269 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	177 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	120 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	156 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	2,0500	2,1000	2,0400	12	2,1000	2,0600		2	129	361 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	448 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600		1	9	1184 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	531 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,9500	1,0000	0,9500	4	1,0000	0,9800		1	23	484 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900		2	10	243 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6500		1	3	536 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5400		3	325	4 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900		0	2	332 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	396 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	239 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	235 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	191 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	230 7-5-2019
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 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	248 7-5-2019
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 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	185 7-5-2019
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 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	16,9000	16,9000	16,9000	1	16,9000	16,8800		17	50	179 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 7-5-2019
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 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	5 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	64 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	80 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	59 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	199 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1	78 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	90 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	117 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	2,3500	2,4000	2,3400	7	2,4000	2,3100		2	94	340 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	154 7-5-2019
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 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	211 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	595 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2700		2	2	398 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	258 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9200		3	5	267 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	1	622 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	929 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	159 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	102 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	221 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	5,2700	5,2700	5,2700	1	5,2700	5,2900		5	3	392 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	188 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	7,1200	7,1200	7,1200	1	7,1200	7,0700		7	10	316 7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600	2	10	111	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0500	2	1	92	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	2	57	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	2,5700	2,6000	2,5700	3	2,6000	2,6200	3	4	67	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	1,1700	1,2500	1,1700	4	1,2500	1,2300	1	30	98	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	99	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9300	1	10	198	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	71	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	86	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	125	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	31	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	11,9900	12	40	69	7-5-2019
F	BP6	BP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,4400	525	0	0	7-5-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,9100	526	0	0	7-5-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,3000	526	0	0	7-5-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	519,4300	519	0	0	7-5-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	512,7300	513	0	0	7-5-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	505,8200	506	0	0	7-5-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	7-5-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	7-5-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	7-5-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	7-5-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	7-5-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3156	46	0	0	7-5-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1001	45	0	0	7-5-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0880	45	0	0	7-5-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0608	45	0	0	7-5-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0215	45	0	0	7-5-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9980	45	0	0	7-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,3386	118	0	0	7-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,2989	118	0	0	7-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,2672	118	0	0	7-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,1957	118	0	0	7-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,0926	118	0	0	7-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,0310	118	0	0	7-5-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	7-5-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-5-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-5-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-5-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-5-2019
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2491	4	0	0	7-5-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2477	4	0	0	7-5-2019
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2465	4	0	0	7-5-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2440	4	0	0	7-5-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1503	4	0	0	7-5-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1482	4	0	0	7-5-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
F	BT6	BT Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,9600	225	0	0	7-5-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,1600	225	0	0	7-5-2019
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,3200	225	0	0	7-5-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,1400	215	0	0	7-5-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,6900	216	0	0	7-5-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,6200	212	0	0	7-5-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	7-5-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	7-5-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	7-5-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	7-5-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	7-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2731	69	0	0	7-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2498	69	0	0	7-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2313	69	0	0	7-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1894	69	0	0	7-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1291	69	0	0	7-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,0931	69	0	0	7-5-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	7-5-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	7-5-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9375	3	0	0	7-5-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-5-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	60	7-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000</												

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

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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	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	21	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	5	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	100	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	2	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	2	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	10	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	2	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	4	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	4	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	31	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	15	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	50	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	1	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0600	51	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0500	81	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	1	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	8	0	1	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	3	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	10	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900	29	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000	39	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400	44	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9300	54	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000	84	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	48	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,2800	6	1	1	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	3	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	2	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	15	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	14	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	2	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400	34	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200	44	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400	54	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0300	84	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	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	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1800	87	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	1	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4600	38	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1100	87	0	0	7-5-2019
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,0200	472	0	0	7-5-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,4400	472	0	0	7-5-2019
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,7900	473	0	0	7-5-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	473,5900	474	0	0	7-5-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	465,4700	465	0	0	7-5-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,6900	467	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	BV6	Bayer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6043	60	0	0	7-5-2019
F	BV6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5843	60	0	0	7-5-2019
F	BV6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5683	60	0	0	7-5-2019
F	BV6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5323	60	0	0	7-5-2019
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4804	59	0	0	7-5-2019
F	BV6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4494	59	0	0	7-5-2019
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	7-5-2019
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	7-5-2019
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-5-2019
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-5-2019
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	16	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	4	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	12	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	18	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	P	EUR	0,8500	1,2400	0,8500	18	1,2400	1,2800	1	36	74	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,3400	1	3	4	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	33	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	37	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	7	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	3,0400	3	1	18	7-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000												

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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	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	8 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	12 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	3 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	12 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	5 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	8 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	4 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	3 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	27 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	12 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	5 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	3 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	10	7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2	7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	14 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	2 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	73	7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	7-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300		31	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	51 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 7-5-2019
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 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	100	7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1 7-5-2019
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 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	4 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	2	7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	0 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200		34	0	5 7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	20	7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	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	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7500	59	0	0	7-5-2019
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	7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6000	69	0	0	7-5-2019
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	7-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4600	78	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2100	2	1	2	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	1	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	5	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	1	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	4	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	1	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	3	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	1	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	8	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	9	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000	26	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	5	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	4	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	3	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700	29	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	200	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200	33	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500	38	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0400	43	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8200	63	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8200	73	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8400	83	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	14	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	162	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	6	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	4	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	19	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	1	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	9	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	75	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	4	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	100	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	100	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4500	38	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2800	43	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500	48	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0700	53	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9400	58	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9000	63	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8700	73	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8800	83	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	2	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300	27	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800	32	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400	36	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9600	66	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0200	96	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	1	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000	37	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200	46	0	0	7-5-2019
F	BZ6	Baloise Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,8750	167	0	0	7-5-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,7766	167	0	0	7-5-2019
F	BZ6	Baloise Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,7055	167	0	0	7-5-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,5771	167	0	0	7-5-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,3798	166	0	0	7-5-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,1746	166	0	0	7-5-2019
F	CB6	CaixaBank SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7917	3	0	0	7-5-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7908	3	0	0	7-5-2019
F	CB6	CaixaBank SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	7-5-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7884	3	0	0	7-5-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6960	3	0	0	7-5-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6946	3	0	0	7-5-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
F	CC6	Centrica - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,7300	98	0	0	7-5-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,8100	98	0	0	7-5-2019
F	CC6	Centrica - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,8800	98	0	0	7-5-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	98,0500	98	0	0	7-5-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	95,6900	96	0	0	7-5-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	95,9400	96	0	0	7-5-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-5-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	7-5-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	7-5-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	7-5-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	7-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	7-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	1	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	7-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	7-5-2019
O	CCE															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	FOBP	Total Volume	Open Interest	Open Interest Date	
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	132	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	7-5-2019
F	CH6	Cobham - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,0800		115	0	0	7-5-2019
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,1800		115	0	0	7-5-2019
F	CH6	Cobham - Stock Future	19-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,2700		115	0	0	7-5-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,4600		115	0	0	7-5-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,7500		116	0	0	7-5-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,0600		116	0	0	7-5-2019
F	CI6	Kleppierre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4270		31	0	0	7-5-2019
F	CI6	Kleppierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4164		31	0	0	7-5-2019
F	CI6	Kleppierre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5981		30	0	0	7-5-2019
F	CI6	Kleppierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2897		30	0	0	7-5-2019
F	CI6	Kleppierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4631		30	0	0	7-5-2019
F	CI6	Kleppierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6974		30	0	0	7-5-2019
O	CI0	Kleppierre SA	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	7-5-2019
O	CI0	Kleppierre SA	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019

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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	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	44	7-5-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	7-5-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	7-5-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-5-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	7-5-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	10	7-5-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	127	7-5-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	64	7-5-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	156	7-5-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	39	7-5-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	169	7-5-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	21	7-5-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	10	7-5-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	7-5-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	30	7-5-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	17	7-5-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	22	7-5-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-5-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	7-5-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	7-5-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	13	7-5-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	24	7-5-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2	7-5-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	3	7-5-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	39	7-5-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	7	7-5-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	74	7-5-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	35	7-5-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,4800	0,4800	0,4800	-	0,4800	0,4500	0	1	1	7-5-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	1	7-5-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	28	7-5-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	5	7-5-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	59	7-5-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	50	7-5-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	7-5-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	32	7-5-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	7-5-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	7-5-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	10	7-5-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	11	7-5-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	92	7-5-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	48	7-5-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	4	7-5-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	50	7-5-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	30	7-5-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	726,1207	726	0	0	7-5-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	725,8874	726	0	0	7-5-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	725,7316	726	0	0	7-5-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	725,4464	725	0	0	7-5-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	713,5837	714	0	0	7-5-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	713,7582	714	0	0	7-5-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6921	20	0	0	7-5-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6804	20	0	0	7-5-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6720	20	0	0	7-5-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6569	20	0	0	7-5-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6336	20	0	0	7-5-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6094				

Instrument Type*	Instrument Trading 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	CQ6	Compass Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1717,4400	1717	0	0	7-5-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1705,3700	1705	0	0	7-5-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1706,6100	1707	0	0	7-5-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1709,5000	1710	0	0	7-5-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,8200	1714	0	0	7-5-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1692,2800	1692	0	0	7-5-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-5-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-5-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-5-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-5-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	7-5-2019
O	CSM	Corbion NV	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	7-5-2019
O	CSM	Corbion NV	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	62	7-5-2019
O	CSM	Corbion NV	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	7-5-2019
O	CSM	Corbion NV	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	94	7-5-2019
O	CSM	Corbion NV	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	50	7-5-2019
O	CSM	Corbion NV	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	52	7-5-2019
O	CSM	Corbion NV	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	81	7-5-2019
O	CSM	Corbion NV	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	101	7-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4200	2	10	79	7-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	38	7-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9300	2	10	123	7-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	31	7-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	56	7-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	38	7-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	2	37	7-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400	0	10	33	7-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	126	7-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4	7-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	40	7-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	21	7-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	9	7-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	7-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	47	7-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	20	7-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	40	7-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	7-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	7-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	16	7-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	279	7-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	348	7-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	46	7-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	106	7-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	62	7-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	278	7-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	197	7-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	381	7-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	120	7-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	281	7-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9400	2	10	0	7-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	31	7-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5200	2	10	226	7-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	146	7-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	13	7-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	87	7-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	3	311	7-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	114	7-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	69	7-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	10	7-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	165	7-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	185	7-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	112	7-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	116	7-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	37	7-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	20	7-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	55	7-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	7-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	7-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	7-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	7-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-5-2019
O	CSM	Corbion NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	37 7-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	17 7-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1 7-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1 7-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6800		1	1	10 7-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1 7-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 7-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	13 7-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	194 7-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	16 7-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	99	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	97 7-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	86	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	46 7-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	150	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	102 7-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	39	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	427 7-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	55 7-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6400		3	3	204 7-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	54 7-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	99 7-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	15 7-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	215 7-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4800		1	5	76 7-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	29 7-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	55 7-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	1	181 7-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	140 7-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	19	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	1 7-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	0 7-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 7-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 7-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	5 7-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11 7-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5000		5	7	28 7-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200		1	4	72 7-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0100		3	5	19 7-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1600		1	3	26 7-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3500		2	10	69 7-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		0	21	0 7-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8000		2	10	29 7-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9600		2	5	7 7-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3500		1	3	114 7-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	23 7-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	87 7-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	6 7-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 7-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	3 7-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	24 7-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	25 7-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 7-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	0 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0383		9	0	7-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0304		9	0	7-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0257		9	0	7-5-2019
F	DD6	Boliden - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,2874		241	0	7-5-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,2417		241	0	7-5-2019
F	DD6	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,2072		241	0	7-5-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,1447		241	0	7-5-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,0905		241	0	7-5-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,1116		241	0	7-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6689		1	0	7-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6687		1	0	7-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5185		1	0	7-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5182		1	0	7-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5178		1	0	7-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5175		1	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	113,0376		113	0	7-5-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	113,0013		113	0	7-5-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,9771		113	0	7-5-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,9327		113	0	7-5-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,8760		113	0	7-5-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	104,4027		104	0	7-5-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,6146		57	0	7-5-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7464		54	0	7-5-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7320		54	0	7-5-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6995		54	0	7-5-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6527		54	0	7-5-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6247		54	0	7-5-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-5-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	7-5-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750		3	0	7-5-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	7-5-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	7-5-2019
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	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	7-5-2019
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	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	7-5-2019
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	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	75 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	80 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	871	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	75 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	150	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	160	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	300	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	31 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	10 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	75 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	77 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	4 7-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	57,5000	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	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	7-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8502		102	0	7-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8160		102	0	7-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,7887		102	0	7-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,9776		101	0	7-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,8895		101	0	7-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,8369		101	0	7-5-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-5-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-5-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-5-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-5-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	153 7-5-2019
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 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	80,0000	C	EUR	23,7500	23,7500	23,7500	1	23,7500	23,3000		23	1	326 7-5-2019
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 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	84,0000	C	EUR	19,8000	19,8700	19,8000	2	19,8700	19,3000		19	6	109 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	444 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	133 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	88,0000	P	EUR	0,1000	0,1500	0,0800	5	0,0800	0,0700		0	23	212 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	C	EUR	14,2100	14,4100	14,2100	2	14,4100	13,3200		13	20	27 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	P	EUR	0,2800	0,2800	0,0600	10	0,0600	0,0700		0	57	207 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	109 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	P	EUR	0,1000	0,1000	0,0800	5	0,0800	0,1000		0	10	164 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,3200		9	10	261 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	P	EUR	0,2500	0,2500	0,1200	9	0,1400	0,1500		0	23	192 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	95,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,3000		8	10	10 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	C	EUR	7,8000	8,5000	7,7500	7	7,7500	7,3000		7	9	124 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	P	EUR	0,3300	0,3700	0,1700	13	0,2500	0,2600		0	41	324 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	97,0000	C	EUR	6,2500	6,7100	6,2500	2	6,7100	6,3200		6	4	4 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	97,0000	P	EUR	0,4700	0,4700	0,2500	6	0,3000	0,3300		0	21	28 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	C	EUR	5,7500	7,1500	5,6200	19	5,6200	5,3500		5	50	157 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	P	EUR	0,5000	0,5800	0,3400	19	0,4700	0,4500		0	36	354 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	99,0000	C	EUR	4,4000	5,5500	4,4000	5	4,8500	4,4000		4	6	13 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	99,0000	P	EUR	0,4900	0,7000	0,4300	6	0,7000	0,6400		1	23	32 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	C	EUR	3,4900	5,0000	3,4500	46	3,4500	3,4600		3	577	630 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	P	EUR	1,1400	1,1400	0,6300	28	0,9000	0,8900		1	120	358 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	101,0000	C	EUR	3,3000	4,2500	2,7300	6	2,7300	2,6500		3	43	52 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	101,0000	P	EUR	1,0500	1,1500	1,0500	2	1,1500	1,2300		1	5	30 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	C	EUR	1,9200	3,5000	1,8500	38	2,0500	1,8100		2	383	548 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	P	EUR	1,6500	1,6500	1,2600	6	1,4100	1,6700		2	18	135 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	103,0000	C	EUR	2,9000	2,1000	2,4700	19	1,5000	1,2300		1	94	101 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	103,0000	P	EUR	1,9000	2,2600	1,7600	12	1,9700	2,2400		2	93	82 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	C	EUR	1,1500	1,9700	0,8200	47	0,8200	0,8000		1	194	459 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	P	EUR	3,0800	3,0800	2,1100	14	3,0000	2,9000		3	68	277 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	105,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	3	3 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	106,0000	C	EUR	0,5700	0,6500	0,3700	7	0,3800	0,3200		0	31	77 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	106,0000	P	EUR	3,8500	4,4900	3,8500	3	4,4900	4,4400		4	17	46 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	107,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	5,3300		5	10	10 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	C	EUR	0,3500	0,3800	0,1100	13	0,1200	0,1400		0	29	145 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,2700		6	1	43 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	P	EUR	9,2500	10,0000	9,2500	10	10,0000	10,1800		10	81	116 7-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	50	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3000	38	0	51	7-5-2019
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	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	34,3000	34,3000	34,3000	1	34,3000	33,3000	33	5	260	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	1596	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	605	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	670	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	23,6500	23,6500	23,6500	1	23,6500	23,3000	23	10	2875	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,1800	0,1800	0,1000	5	0,1100	0,1700	0	12	1810	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	18,7500	19,3500	18,7500	4	18,7700	18,3100	18	4	1409	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,3700	0,3700	0,1900	6	0,2300	0,2300	0	37	585	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	16,2000	16,2000	15,8500	2	15,8500	15,3500	15	10	98	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,4000	0,4100	0,3000	4	0,3100	0,3200	0	20	171	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	13,9500	14,4000	13,4800	9	13,8000	13,3500	13	30	1711	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,6300	0,6300	0,3800	8	0,3800	0,4100	0	55	2100	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	108	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,4600	0,5900	0,4600	7	0,5900	0,5600	1	18	216	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	9,9000	9,9000	9,2000	3	9,2000	9,4000	9	17	108	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	1,0200	1,0200	0,6500	11	0,7000	0,7500	1	65	330	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	9,4000	9,4000	8,4500	15	8,5400	8,3500	8	334	1132	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,9500	0,9700	0,7000	9	0,9100	0,8800	1	19	487	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	7,5000	9,0000	7,4000	6	7,4000	7,4000	7	10	130	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	1,1000	1,1200	0,9500	6	1,0300	1,0500	1	21	479	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	6,2000	6,6000	5,7200	8	5,8500	5,5900	6	174	227	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	1,4800	1,5100	1,2500	15	1,5100	1,5000	2	27	668	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	3,7500	5,3000	3,7500	33	4,1700	4,0200	4	371	2004	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	2,7700	2,7700	1,7000	18	2,1100	2,1300	2	32	361	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	3,1500	3,8000	2,7200	20	2,7500	2,8000	3	73	258	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	2,5500	3,0000	2,4600	6	3,0000	2,9800	3	17	220	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	2,4200	2,5000	1,9500	25	1,9500	1,8800	2	86	236	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	3,3000	4,0000	3,3000	4	4,0000	4,0800	4	6	50	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,7000	2,3500	1,5300	20	1,5300	1,5200	2	75	244	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	3,8500	4,2800	3,8500	3	4,2800	4,7300	5	12	205	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4500	5	10	10	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,8500	1,3100	0,8500	11	0,9600	0,7600	1	24	153	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	86	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,6000	0,7800	0,5000	8	0,5500	0,4700	0	52	138	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,6900	9	3	95	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,5000	0,5000	0,4400	4	0,4400	0,3000	0	16	70	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	9,9500	10,2000	9,4500	8	10,2000	10,5300	11	76	132	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	3	31	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	14,3500	14,3500	13,9000	3	13,9000	14,3500	14	25	76	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	125	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	18,3300	18	10	100	7-5-2019
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	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800	38	0	51	7-5-2019
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	7-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600	48	0	207	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	0	1	1	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	61	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	46	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	11,5500	11,5500	11,5500	1	11,5500	11,3200	11	10	32	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	0,8100	0,9200	0,8100	5	0,9200	0,9100	1	32	70	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	8,0000	9,4500	7,5500	8	7,5500	7,6100	8	110	152	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	1,8100	1,8100	1,3400	13	1,5600	1,6100	2	55	112	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	7,0000	7,0000	5,8500	3	5,9500	5,9700	6	12	35	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	1,8800	2,0000	1,8800	2	2,0000	2,1500	2	3	6	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	5,7000	5,7000	4,8500	7	4,9000	4,6000	5	61	130	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	2,4800	2,5900	2,4800	2	2,5900	2,8500	3	2	16	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	4,1000	4,1000	3,5300	4	3,5500	3,4700	3	52	136	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	3,4000	3,5500	3,3800	4	3,5500	3,7300	4	14	45	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	2,8500	3,0800	2,4400	14	2,5300	2,5500	3	97	219	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	4,1200	4,5700	4,1200	4	4,4000	4,8100	5	32	87	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	1,6000	1,6100	1,3500	8	1,3500	1,2700	1	22	50	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,5400	8	1	71	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	9,8500	10,2500	9,8500	4	10,2500	10,8900	11	30	42	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3000	0	1	2	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	14,1500	14,1500	13,9500	2	13,9500	14,5600	15	30	80	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000	53	0	10	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	20	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 Interest Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	287 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	351 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		0	515 7-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0400		1	1	411 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	13,0600	14,2000	13,0600	8	14,0000	13,4900		13	54	378 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500		2	3	1517 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	10,0000	10,5000	9,2500	9	9,5000	9,2000		9	28	866 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	3,0600	3,0600	2,5500	17	2,8500	2,9300		3	45	409 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	5,8000	6,6000	5,8000	13	5,9000	5,9200		6	49	1033 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	4,3000	4,6500	4,2900	9	4,6500	4,8000		5	34	204 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	3,6000	4,0500	3,5500	13	3,5500	3,5200		4	53	223 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	6,5500	7,0500	6,5500	4	6,7500	7,4800		7	70	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	2,0000	2,3500	2,0000	15	2,1300	1,9400		2	58	184 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	54 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,5500	0,5600	0,5500	2	0,5600	0,5800		1	6	23 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	19,4500	19,4500	19,4500	2	19,4500	19,6800		20	20	143 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300		39	0	132 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1300		59	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3000		78	0	0 7-5-2019
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 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3000		73	0	1 7-5-2019
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 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3000		68	0	2 7-5-2019
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 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000		63	0	2 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	672 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3000		58	0	31 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	482 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200		53	0	157 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	2	1614 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3200		48	0	169 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1002 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	43,9000	43,9000	43,9000	1	43,9000	43,3000		43	1	431 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	574 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3000		38	0	551 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	705 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	1076 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5600		1	2	1532 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	302 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,7800	0,7800	0,7500	3	0,7500	0,8100		1	15	520 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	24,0000	25,0500	23,2000	5	23,2000	23,3700		23	15	1371 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,3800	1,3800	1,1500	12	1,2500	1,2800		1	33	1554 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	19,5500	19,5500	18,9700	4	19,1200	18,4400		18	10	360 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	1,8000	1,9700	1,8000	3	1,9700	1,9600		2	13	620 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	130 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5200		3	4	743 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	14,5000	15,5500	14,1000	12	14,1000	14,0800		14	21	1084 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	3,4100	3,4100	2,5400	26	3,0000	2,9700		3	349	1727 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	11,0000	11,6000	10,7500	30	10,7500	10,4800		10	527	777 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	4,2600	4,5000	4,2000	9	4,5000	4,4300		4	37	1722 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	7,6700	8,4000	7,3500	51	7,3500	7,4400		7	328	2253 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	6,3000	6,4000	6,0000	9	6,3500	6,4400		6	18	1110 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	5,0000	5,7000	5,0000	19	5,0000	5,0600		5	104	482 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	8,8500	9,2000	8,4000	3	9,2000	9,1300		9	16	134 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,3100	3,8600	3,3000	15	3,3500	3,2900		3	61	929 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	11,2000	12,0000	11,2000	4	12,0000	12,3800		12	13	191 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,3500	1,3500	1,3000	3	1,3000	1,2800		1	7	177 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	88 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	10 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2800		49	0	473 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2500		59	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	8	19 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000		33	0	13 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	248 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	1,8000	1,8800	1,8000	4	1,8800	1,8800		2	20	87 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0 7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		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 Date
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500	13,6300	14	5	106	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	2,1000	2,3300	2,1000	6	2,2000	2,0800	2	14	154	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	1	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500	40	0	10	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4500	59	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000	53	0	208	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	75	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	237	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1118	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	33,4500	33,4500	33,4500	1	33,4500	33,3000	33	4	238	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	363	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	40	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	23,8500	23,8500	23,8500	1	23,8500	23,4600	23	10	267	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	2,6500	2,6700	2,6500	2	2,6700	2,6300	3	3	298	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	32	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	85	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	339	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	5,0000	5,2500	5,0000	3	5,2500	5,2500	5	3	447	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	9,7700	9,7700	9,7500	2	9,7500	9,4100	9	2	897	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,5400	10	1	316	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	5,5500	5,6500	5,5000	3	5,6500	5,3000	5	27	524	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	13	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	210	7-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300	51	0	51	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3000	78	0	0	7-5-2019
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	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3000	73	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0200	0	3	197	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000	63	0	11	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	726	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	58,8000	58,8000	58,8000	1	58,8000	58,3000	58	2	51	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	633	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000	53	0	202	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	246	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	813	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	712	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	43,7000	43,7000	43,7000	1	43,7000	43,3000	43	1	357	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	323	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300	38	0	460	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4000	1	2	377	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	33,9500	33,9500	33,9500	2	33,9500	33,4000	33	2	709	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	1,9000	2,0500	1,9000	2	2,0500	2,0400	2	7	509	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	24,3500	24,3500	23,8500	2	23,8500	23,8500	24	3	694	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	4,0000	4,0000	3,9400	2	3,9400	3,9700	4	5	248	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	87	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	5,3000	5,3500	5,3000	2	5,3500	5,3800	5	2	92	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	17,0000	17,0000	16,8500	3	16,8500	16,5100	17	4	236	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	7,1300	7	1	361	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	11,0500	11,1000	10,7500	4	10,7500	10,7400	11	5	474	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	619	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	7,0000	7,1500	6,8900	5	6,8900	6,6600	7	22	970	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	17,2500	17,5500	17,2500	2	17,5500	17,9900	18	20	99	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	210	7-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500	52	0	425	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000	63	0	0	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	168	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3000	58	0	31	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	173	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000	53	0	56	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	281	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	513	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	1	213	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	37	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	586	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	38,9600	38,9600	38,4000	8	38,4000	38,3000	38	38	500	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8800	3	2	647	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	33,7500	33,9900	33,4500	5	33,4500	33,3000	33	5	520	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	256	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	29,0500	30,2200	28,7000	8	28,7000	28,6100	29	14	281	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	5,1300	5	8	912	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	26,1700	26,1700	25,1000	5	25,1000	24,6600	25	9	611	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	6,6200	6,6500	6,4500	3	6,6500	6,6600	7	11	329	7-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	19,0500	19,0500	18,0000	4	18,2000	17,9200	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	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	43,7000	43,7000	43,7000	1	43,7000	43,3000	43	1	625	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3400	3	1	707	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	46	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	5,6000	5,6000	5,6000	3	5,6000	5,6600	6	14	246	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	25,7500	26,3000	25,4000	4	25,4000	25,4300	25	6	671	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	9,2500	9,2500	8,7500	7	8,8000	9,0000	9	28	904	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	19,0000	19,7000	19,0000	4	19,4500	18,9700	19	21	501	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	13,3000	13,3000	13,2000	3	13,2700	13,5500	14	10	277	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	15,0000	15,0000	14,1500	3	14,1500	13,9200	14	4	965	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	19,4600	19,4600	19,4600	1	19,4600	19,1400	19	20	315	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6400	3	1	303	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	58,5500	58,5700	58,5500	2	58,5700	59,1900	59	6	314	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	30	7-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	107,0000	107,6000	107,0000	8	107,6000	107,6800	108	65	50	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000	53	0	18	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,5000	2,6000	2,3500	7	2,3600	2,4800	2	10	125	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	35	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	4,6200	4,6200	4,6200	1	4,6200	4,5400	5	1	166	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	34,0000	34,2400	33,7000	3	33,7000	34,0200	34	5	184	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3800	7	10	83	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	26,7000	26,7000	26,0000	11	26,0000	26,3300	26	43	184	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	10,3500	11,2500	10,3500	4	11,2000	11,2800	11	22	125	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	20,5000	20,5000	20,4000	2	20,4000	20,0000	20	2	219	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	16,0900	16,0900	15,8500	4	15,8500	16,2200	16	27	92	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	15,3500	15,4500	15,1000	7	15,1000	15,1700	15	27	420	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	21,7000	22,2000	21,7000	9	22,2000	22,1200	22	26	802	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	3,8000	3,8000	3,8000	2	3,8000	3,6200	4	20	103	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	61,7000	61,7000	61,7000	1	61,7000	62,1400	62	1	30	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	14	7-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	109,4000	109,4000	109,4000	2	109,4000	109,9600	110	10	25	7-5-2019
F	DV6	DSV - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,9332	611	0	0	7-5-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,7370	611	0	0	7-5-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,6059	611	0	0	7-5-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,3659	610	0	0	7-5-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,0598	610	0	0	7-5-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,7034	608	0	0	7-5-2019
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,2800	329	0	0	7-5-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,5800	330	0	0	7-5-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,8200	330	0	0	7-5-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	325,4800	325	0	0	7-5-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	326,3000	326	0	0	7-5-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,1600	327	0	0	7-5-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0781	20	0	0	7-5-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0713	20	0	4500	7-5-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0659	20	0	0	7-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5041	20	0	0	7-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4870	19	0	0	7-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4769	19	0	0	7-5-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8582	19	0	0	7-5-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8519	19	0	0	7-5-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6369	19	0	0	7-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6256	19	0	0	7-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4195	18	0	0	7-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4099	18	0	0	7-5-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4278	22	0	0	7-5-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4203	22	0	0	7-5-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6875	22	0	0	7-5-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6744	22	0	0	7-5-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6555	22	0	0	7-5-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9447	21	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,9176	25	0	0	7-5-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,9092	25	0	0	7-5-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9847	24	0	0	7-5-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9702	24	0	0	7-5-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3094	23	0	0	7-5-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2974	23	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	7-5-2019
F	EG8	Enagas - Dividend Future	16-12-2022</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
F	EI8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	7-5-2019
F	EI8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	7-5-2019
F	EI8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	7-5-2019
F	EI8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	7-5-2019
F	EI8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	7-5-2019
F	EK6	Erste Group Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9067		34	0	7-5-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4958		32	0	7-5-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4871		32	0	7-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4675		32	0	7-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4391		32	0	7-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4222		32	0	7-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5382		19	0	7-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5220		19	0	7-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8072		18	0	7-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7964		18	0	7-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7809		18	0	7-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4819		17	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	10	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	25	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	4	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	62,0000	C	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	EQO	E.ON - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	0,0000	3	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	0,0000	4	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	0,0000	5	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	0,0000	5	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	0,0000	3	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	0,0000	2	0	1	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	0,0000	1	0	4	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	0,0000	1	0	1	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0,0000	0	0	1	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	0,0000	3	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	0,0000	5	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	0,0000	6	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	0,0000	5	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	0,0000	3	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	0,0000	1	0	1	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	0,0000	1	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	0,0000	2	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	0,0000	3	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	0,0000	5	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0,0000	0	0	0	7-5-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	0,0000	6	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	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	7-5-2019
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	7-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	7-5-2019
F	EP6	Experian - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2181,5500		2182	0	7-5-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2183,5100		2184	0	7-5-2019
F	EP6	Experian - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2159,2000		2159	0	7-5-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2162,8500		2163	0	7-5-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2168,3200		2168	0	7-5-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2161,9200		2162	0	7-5-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	7-5-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-5-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-5-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-5-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-5-2019
F	ER6	Ericsson B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,1354		89	0	7-5-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,1185		89	0	7-5-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,1057		89	0	7-5-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,0826		89	0	7-5-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,0626		89	0	7-5-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,0704		89	0	7-5-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-5-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-5-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-5-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-5-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-5-2019
F	ET6	Electrolux B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,2881		228	0	7-5-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,2448		228	0	7-5-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,2122		228	0	7-5-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,1531		228	0	7-5-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,8529		224	0	7-5-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,8734		224	0	7-5-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	7-5-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	7-5-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-5-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-5-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

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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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	6	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	37	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	30	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	86	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	9	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	14	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	5	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	7-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,000	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	2	7-5-2019
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	3,3800		3	0	7-5-2019
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	0,3300		0	0	7-5-2019
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	4,9100		5	0	7-5-2019
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	7-5-2019
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	6,7000		7	0	7-5-2019
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	7-5-2019
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	8,6400		9	0	7-5-2019
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	7-5-2019
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	10,6200		11	0	7-5-2019
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	7-5-2019
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	12,6100		13	0	7-5-2019
F	FA6	SKF B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,1914		164	0	7-5-2019
F	FA6	SKF B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,1603		164	0	7-5-2019
F	FA6	SKF B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,1368		164	0	7-5-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,0943		164	0	7-5-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,0574		164	0	7-5-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,0718		164	0	7-5-2019
F	FC6	Leonardo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7732		10	0	7-5-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6199		10	0	7-5-2019
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6173		10	0	7-5-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6115		10	0	7-5-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6031		10	0	7-5-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5981		10	0	7-5-2019
F	FI6	Firstgroup - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,2300		115	0	7-5-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,3300		115	0	7-5-2019
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,4200		115	0	7-5-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,6100		116	0	7-5-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,9000		116	0	7-5-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,2100		116	0	7-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 7-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 7-5-2019
F	FL6	FLSmith & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,4673		299	0	7-5-2019
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,3711		299	0	7-5-2019
F	FL6	FLSmith & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,3068		299	0	7-5-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,1892		299	0	7-5-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,0391		299	0	7-5-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,1095		299	0	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	7-5-2019
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	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	1 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	142	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	26 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	263	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	88 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	307	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	101 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		1	156	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	1,1500	1,4000	1,1500	3	1,4000	1,5400		2	6	128 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,2900	0,2900	0,2200	6	0,2200	0,1600		0	7	354 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,7000	0,9000	0,7000	4	0,9000	1,0400		1	4	215 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,3200		0	3	350 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,3500	0,5500	0,3500	4	0,5800	0,5800		1	13	416 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	0,8500	0,8500	0,6500	3	0,6500	0,5800		1	7	343 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2300		0	150	465 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	66 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,7000	0,0000	0,0000	-	0,0000	0,0600		0	0	68 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,3600		1	4	104 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	34 7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	7-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	57 7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	143 7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	165	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,5400		7	5	34 7-5-20

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	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	113	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,3700	0,3700	0,3100	2	0,3100	0,2900	0	4	783	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	19	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	38	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	1,2700	1,5000	1,2700	4	1,4000	1,5400	2	13	230	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5300	1	1	520	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,7000	0,9000	0,7000	4	0,9000	1,0700	1	21	27	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	56	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,4500	0,5500	0,4500	3	0,5500	0,7000	1	8	295	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	0,9600	1	1	559	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,4200	0	30	106	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	61	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,2200	0,2200	0,2200	-	0,2200	0,2400	0	5	882	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	302	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	276	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	380	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	169	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	157	7-5-2019
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	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,3300	4	5	277	7-5-2019
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	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,3200	6	5	229	7-5-2019
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	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,3300	9	32	387	7-5-2019
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	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	53	7-5-2019
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	7-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	200	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	65	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	1	0	2	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9500	1	15	15	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8300	1	15	76	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	10	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4500	0	3	8	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	5	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	78	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	40	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	416	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	4,1500	4,4500	4,1500	2	4,4500	4,5400	5	27	78	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	802	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	5	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7200	1	10	220	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	407	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0600	1	1	768	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	10	172	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,6200	1,6200	1,5500	3	1,5500	1,4700	1	9	298	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	1	360	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,2500	2,2500	2,2000	4	2,2000	1,9900	2	68	476	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,6500	0,7500	0,6500	3	0,7500	0,7900	1	21	669	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	123	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	429	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	99	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,3300	0	5	229	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	59	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	170	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	462	7-5-2019
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	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	6,9800	7	5	389	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	130	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	46	7-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0												

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	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	43 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,0500	1,0500	0,9500	2	0,9500	0,8400		1	5	214 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	25 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,3000	1,3000	1,1700	2	1,1700	1,1600		1	2	68 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	123 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	71 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	482 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	127 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,6000		2	10	122 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,4900		2	1	55 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	1,0000	1,1500	1,0000	2	1,1500	1,2000		1	3	336 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,7500	0,9000	0,7500	3	0,9000	0,8900		1	5	120 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	20 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	110 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	122 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	33 7-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	117 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	35 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	2 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,8400	0,8400	0,7800	3	0,7900	0,7300		1	3	90 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	18 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	131 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	19 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,6500	1,6500	1,6000	2	1,6000	1,5600		2	2	8 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0600		3	4	72 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	63 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	2,1800	2,3500	2,1800	7	2,3500	2,4700		2	11	124 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	102 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9900		2	3	85 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	111 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5800		2	4	21 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	26 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	78 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,1700		4	10	56 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,6400	0,7000	0,6400	4	0,7000	0,7800		1	5	40 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	6,0200	6,0200	6,0200	1	6,0200	5,7200		6	5	41 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7 7-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	196 7-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0230		72	0	0 7-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,9988		72	0	0 7-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,9795		72	0	0 7-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,9360		72	0	0 7-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8733		72	0	0 7-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8358		72	0	0 7-5-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	736,7900		737	0	0 7-5-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,4500		737	0	0 7-5-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,9800		738	0	0 7-5-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	730,5700		731	0	0 7-5-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,4200		732	0	0 7-5-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,3400		734	0	0 7-5-2019
F	FO6	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2533,6400		2534	0	0 7-5-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2523,8500		2524	0	0 7-5-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2525,6900		2526	0	0 7-5-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2529,9700		2530	0	0 7-5-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2501,4000		2501	0	0 7-5-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2507,9800		2508	0	0 7-5-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1930		73	0	0 7-5-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1689		71	0	0 7-5-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1498		71	0	0 7-5-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1068		71	0	0 7-5-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0448		71	0	0 7-5-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0078		71	0	0 7-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3703		49	0	0 7-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6539		49	0	0 7-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6409		49	0	0 7-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6115		49	0	0 7-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5691		49	0	0 7-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5438		49	0	0 7-5-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-5-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 7-5-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-5-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-5-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 7-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000		33	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300		43	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100		52	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		6	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900		33	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1700		43	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500		53	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		4	0	0	7-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0	7-5-2019
O																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FUG6	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5343		8	0	7-5-2019	
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5317		8	0	7-5-2019	
F	FUG6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5297		8	0	7-5-2019	
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5252		8	0	7-5-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5186		8	0	7-5-2019	
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5147		8	0	7-5-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-5-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019	
O	FUR	FUGRO	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-5-2019	
O	FUR	FUGRO	17-5-2019	6,8000	P	EUR	0,0600	0,1200	0,0600	12	0,1200	0,0900		0	49	57	7-5-2019
O	FUR	FUGRO	17-5-2019	7,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5000		1	1	7-5-2019	
O	FUR	FUGRO	17-5-2019	7,2000	P	EUR	0,1000	0,2200	0,0600	12	0,2200	0,1700		0	69	119	7-5-2019
O	FUR	FUGRO	17-5-2019	7,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	4	4	7-5-2019
O	FUR	FUGRO	17-5-2019	7,4000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2400		0	100	100	7-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	C	EUR	0,3800	0,3800	0,3400	4	0,3400	0,2700		0	10	127	7-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	P	EUR	0,1900	0,3500	0,1900	14	0,3200	0,3300		0	537	1312	7-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	12	7-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	P	EUR	0,3000	0,4800	0,2800	12	0,4800	0,4500		0	50	186	7-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	0,2300	0,2300	0,1400	11	0,1400	0,1500		0	45	332	7-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,3800	0,6000	0,3800	10	0,5500	0,6100		1	36	584	7-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	C	EUR	0,1100	0,1100	0,0800	2	0,0800	0,1000		0	11	73	7-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	P	EUR	0,5700	0,7500	0,5700	11	0,7500	0,7700		1	78	210	7-5-2019
O	FUR	FUGRO	17-5-2019	8,4000	C	EUR	0,0900	0,1000	0,0600	5	0,0600	0,0600		0	8	81	7-5-2019
O	FUR	FUGRO	17-5-2019	8,4000	P	EUR	0,6000	0,9900	0,6000	8	0,9900	0,9300		1	28	782	7-5-2019
O	FUR	FUGRO	17-5-2019	8,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	347	7-5-2019
O	FUR	FUGRO	17-5-2019	8,6000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,1200		1	20	187	7-5-2019
O	FUR	FUGRO	17-5-2019	8,8000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0300		0	100	365	7-5-2019
O	FUR	FUGRO	17-5-2019	8,8000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900		1	26	846	7-5-2019
O	FUR	FUGRO	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	831	7-5-2019
O	FUR	FUGRO	17-5-2019	9,0000	P	EUR	1,2500	1,5000	1,2500	6	1,4500	1,4800		1	228	1326	7-5-2019
O	FUR	FUGRO	17-5-2019	9,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	10	519	7-5-2019
O	FUR	FUGRO	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	248	7-5-2019
O	FUR	FUGRO	17-5-2019	9,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	616	7-5-2019
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	110	7-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	774	7-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0700		2	5	164	7-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225	7-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	218	7-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	505	7-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,4700		2	8	304	7-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	350	7-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	148	7-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223	7-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4700		3	50	137	7-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151	7-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	44	7-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	7-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	29	7-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	102	7-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0900		0	2	108	7-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	82	7-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0600	0,0700	0,0600	4	0,0700	0,1000		0	4	273	7-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	719	7-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1900		0	1	9591	7-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	150	7-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700		0	1	307	7-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	7-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	P	EUR	0,3100	0,3100	0,3100	4	0,3100	0,3400		0	70	70	7-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	194	7-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,2500	0,3900	0,2500	11	0,3900	0,4000		0	57	2766	7-5-2019
O	FUR	FUGRO	21-6-2019	7,2000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7900		1	2	316	7-5-2019
O	FUR	FUGRO	21-6-2019	7,2000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4600		0	1	3	7-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	17	7-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,4000	0,5500	0,4000	15	0,5500	0,5800		1	42	566	7-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	7-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	7-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	C	EUR	0,5000	0,5500	0,4600	4	0,4600	0,4600		0	15	20	7-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,7300		1	15	28	7-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,4300	0,4300	0,4200	2	0,4200	0,3900		0	12	667	7-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,6500	0,8500	0,6000	7	0,8500	0,8600		1	30	8181	7-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	5	117	7-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	7-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	C	EUR	0,3100	0,3100	0,2000	3	0,2000	0,2600		0	10	206	7-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	P	EUR	1,0400	1,1100	1,0400	2	1,1100	1,1300		1	12	32	7-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	790	7-5-2019
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	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	300	7-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	175	7-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	7-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	45	7-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0900	0,1000	0,0700	4	0,1000	0,1000	0	33	766	7-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700	2	10	958	7-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900	0	20	105	7-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	67	7-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	274	7-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	16	7-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0500	0,0800	0,0500	7	0,0800	0,0700	0	27	3704	7-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,4500	2,5500	2,4500	5	2,5000	2,5400	3	9	6424	7-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	89	7-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0200	3	1	106	7-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	1397	7-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5100	4	1	861	7-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3604	7-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,2500	4,5000	4,2500	40	4,5000	4,5000	5	543	3932	7-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	7-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	699	7-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1982	7-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4700	6	10	1142	7-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1569	7-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	859	7-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	7-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	186	7-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	861	7-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	868	7-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1900	1	10	40	7-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	73	7-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200	1	1	3	7-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,5500	0,6000	0,5500	5	0,6000	0,5900	1	106	134	7-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000	1	4	5	7-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7700	1	1	194	7-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8700	1	1	1	7-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5100	1	3	46	7-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9800	1	4	127	7-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4300	0	4	11	7-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	3	7-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,3900	0,3900	0,3700	2	0,3700	0,3700	0	41	289	7-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	175	7-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	7-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2	7-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	13	7-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	12	7-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2100	0	6	20	7-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	33	7-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	7-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1	7-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	16	7-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	5	7-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	59	7-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	7-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,3800	2	8	18	7-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	7-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2	7-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	7-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	7-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	7-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	5	7-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	58	7-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	60	7-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	199	7-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	1,9800	2	20	42	7-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	520	7-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000	2	3	56	7-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	2	578	7-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	1,4000	1,4000	1,2500	4	1,2500	1,2700	1	9	181	7-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,6000	0,7500	0,6000	13	0,7500	0,7500	1	204	1947	7-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	1,0500	1,0500	0,9500	3	0,9500	0,9900	1	6	20	7-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9600	1	1	311	7-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,8000	0,8000	0,7000	3	0,7300	0,7400	1	6	212	7-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,0500	1,1000	1,0500	3	1,1000	1,2200	1	36	1424	7-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	3	174	7-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	387	7-5-2019

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	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	682 7-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	491	7-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	3,3500	3,6500	3,3500	12	3,6500	3,6000		4	450	1582 7-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0800		0	8	3790 7-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	3419 7-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	295 7-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	354 7-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	180 7-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	379 7-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	65 7-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	94 7-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 7-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	46 7-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	189 7-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,2700	0,2900	0,2700	5	0,2900	0,3300		0	9	513 7-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7 7-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200		0	5	366 7-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,3000	2,3000	2,1900	4	2,1900	2,1700		2	19	827 7-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5500	0,7000	0,5500	40	0,6500	0,6500		1	547	20142 7-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700		2	4	23 7-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8500		1	4	641 7-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,6000	1,6000	1,5000	9	1,5000	1,5400		2	29	98 7-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,9000	1,0500	0,9000	12	1,0500	1,0200		1	56	622 7-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,3500	1,3500	1,2000	12	1,2000	1,2500		1	60	167 7-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,1000	1,2500	1,1000	5	1,2500	1,2300		1	13	399 7-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,1500	1,1500	1,0000	11	1,0000	1,0100		1	82	742 7-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,3500	1,5500	1,3500	10	1,5000	1,4900		1	122	9088 7-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,9500	0,9500	0,8000	8	0,8000	0,8000		1	43	661 7-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,8000	1,8000	1,7500	4	1,8000	1,7900		2	6	295 7-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,6500	0,6500	0,6000	4	0,6000	0,6300		1	18	1098 7-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1100		2	1	1903 7-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	10	76 7-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	2,2500	2,3500	2,2500	2	2,3500	2,4900		2	2	182 7-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,4200	0,4200	0,3600	7	0,3600	0,3800		0	34	2206 7-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	3758 7-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	10	705 7-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	287 7-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2060 7-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1520 7-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	135 7-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	79 7-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2376 7-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5600		7	10	1589 7-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	15	1311 7-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1011 7-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2680 7-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	1006 7-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1146 7-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	12,6700	12,7300	12,6700	2	12,7300	12,5100		13	15	1223 7-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0700		3	35	37 7-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,4900	0,4900	0,4900	2	0,4900	0,5500		1	2	54 7-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	5 7-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	162 7-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	33 7-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,0500	1,1400	1,0500	4	1,1400	1,2000		1	405	424 7-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,6000	1,6000	1,4500	2	1,4500	1,4200		1	10	23 7-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	3 7-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800		1	5	114 7-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6600		2	1	191 7-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	33 7-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	17 7-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	79 7-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	132 7-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6300		1	6	32 7-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1 7-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	40 7-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	83 7-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	20	75 7-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	23 7-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21 7-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	21 7-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 7-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	9 7-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	53 7-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	8,6200	8,6200	8,5800	2	8,5800	8,5600		9	15	27 7-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21 7-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	144 7-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	88 7-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,9000	0,9500	0,9000	3	0,9500	1,0000		1	16	15296 7-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	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 Date
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,8000	0,8000	0,6500	3	0,6500	0,6500	1	10	3835	7-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	4135	7-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1157	7-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,6500	4,6500	4,6000	2	4,6000	4,9100	5	16	697	7-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	3277	7-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,7600	7	10	1757	7-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1100	0	6	2202	7-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	199	7-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	238	7-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	12,6400	13	1	1066	7-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0300	4	1	26	7-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5700	1	5	10576	7-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	7-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	1	351	7-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,9000	2,9000	2,6500	13	2,6500	2,6700	3	102	145	7-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,1500	1,2000	1,1500	5	1,2000	1,2200	1	11	12732	7-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	82	7-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,5000	1,6500	1,5000	4	1,6500	1,6500	2	21	388	7-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,8000	1,8000	1,6000	17	1,6500	1,6800	2	54	5596	7-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,1000	2,2000	2,1000	4	2,2000	2,2500	2	10	10562	7-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800	1	3	830	7-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,7000	2,8000	2,7000	3	2,8000	2,8500	3	5	697	7-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,0000	1,0500	0,9500	7	0,9500	0,9500	1	21	518	7-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1160	7-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,6500	0,6500	0,4800	4	0,5000	0,5600	1	19	284	7-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,9000	5,2000	4,9000	3	5,2000	5,1400	5	9	931	7-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,3000	0,3000	0,2600	4	0,2600	0,3500	0	106	2879	7-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	435	7-5-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5479	22	0	0	7-5-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2258	21	0	0	7-5-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2201	21	0	0	7-5-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2073	21	0	0	7-5-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7790	21	0	0	7-5-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7682	21	0	0	7-5-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120	1	0	0	7-5-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465	1	0	0	7-5-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-5-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-5-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,0292	72	0	0	7-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,9867	72	0	0	7-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,9560	72	0	0	7-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,8907	70	0	0	7-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,8080	70	0	0	7-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,7220	70	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	165,4753	165	0	0	7-5-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	165,3776	165	0	0	7-5-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	165,3071	165	0	0	7-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	165,1798	165	0	0	7-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,9841	165	0	0	7-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,7807	165	0	0	7-5-2019
F	GD6	GN Store Nord - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,1651	319	0	0	7-5-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,0626	319	0	0	7-5-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,9941	319	0	0	7-5-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,8688	319	0	0	7-5-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,7088	319	0	0	7-5-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,7838	319	0	0	7-5-2019
F	GF6	G4S - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	210,0500	210	0	0	7-5-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,2400	210	0	0	7-5-2019
F	GF6	G4S - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,3900	210	0	0	7-5-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,6500	207	0	0	7-5-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1700	207	0	0	7-5-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7200	208	0	0	7-5-2019
F	GH6	Gerresheimer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,5434	69	0	0	7-5-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3706	67	0	0	7-5-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3525	67	0	0	7-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3118	67	0	0	7-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2531	67	0	0	7-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2181	67	0	0	7-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0885	17	0	0	7-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1831	16	0	0	7-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1787	16	0	0	7-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0575		26	0	7-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0488		26	0	7-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0418		26	0	7-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7362		26	0	7-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2419		25	0	7-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6208		25	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	G06	GlaxoSmithKline - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1499,1800	1499	0	0	7-5-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1500,5300	1501	0	0	7-5-2019
F	G06	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1501,6200	1502	0	0	7-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1485,1400	1485	0	0	7-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1469,8700	1470	0	0	7-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1450,7200	1451	0	0	7-5-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-5-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-5-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-5-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-5-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-5-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	7-5-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	7-5-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-5-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-5-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-5-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3978	23	0	0	7-5-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3899	23	0	0	7-5-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3836	23	0	0	7-5-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3695	23	0	0	7-5-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3491	23	0	0	7-5-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3369	23	0	0	7-5-2019
F	GT6	Getinge B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,7930	134	0	0	7-5-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,7677	134	0	0	7-5-2019
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,7485	134	0	0	7-5-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,7139	134	0	0	7-5-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6838	134	0	0	7-5-2019
F	CT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6955	134	0	0	7-5-2019
F	GV6	Givaudan - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2630,6066	2631	0	0	7-5-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2629,0545	2629	0	0	7-5-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2627,9335	2628	0	0	7-5-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2625,9096	2626	0	0	7-5-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2622,7992	2623	0	0	7-5-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2619,5643	2620	0	0	7-5-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	7-5-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	7-5-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	7-5-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	7-5-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	15	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	238	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	105	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	70	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	42	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	36	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	11	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	6	7-5-2019
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	7-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	2	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-5-2019
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	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	16	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	298	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	39	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	C	EUR	0,3200	0,3300	0,3200	5	0,3300	0,3000	0	5	6	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	77	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	26	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	40	7-5-2019
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	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	84	7-5-2019
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	7-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	47	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	11	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	5	26	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	9	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	47	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	26	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	2	7-5-2019
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	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	7-5-2019
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	7-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	7-5-2019
F	GX6	Glencore - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,5700	290	0	0	7-5-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,8300	290	0	0	7-5-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,0400	290	0	0	7-5-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,0100	281	0	0	7-5-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,7200	282	0	0	7-5-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,4600	282	0	0	7-5-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-5-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5941	59	0	0	7-5-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5745	59	0	0	7-5-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5588	59	0	0	7-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5234	59	0	0	7-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4723	59	0	0	7-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4419	58	0	0	7-5-2019
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6735	68	0	0	7-5-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6508	68	0	0	7-5-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6326	68	0	0	7-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5917	68	0	0	7-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5328	68	0	0	7-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4976	67	0	0	7-5-2019
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,6708	96	0	0	7-5-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,6387	96	0	1200	7-5-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,6130	96	0	0	7-5-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,9556	95	0	0	7-5-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8728	95	0	0	7-5-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8234	95	0	0	7-5-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-5-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-5-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-5-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-5-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-5-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	7-5-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-5-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	5	7-5-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	8	182	7-5-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	6	7-5-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	7-5-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	7	7-5-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	315	7-5-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	7-5-2019
O	HEI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	94,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,1600	2	1	45	7-5-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,3700	0,4500	0,3700	2	0,4500	0,4900	0	3	287	7-5-2019
O	HEI	HEINEKEN	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-5-2019
O	HEI	HEINEKEN	17-5-2019	95,0000	P	EUR	0,5000	0,5400	0,5000	2	0,5400	0,7700	1	7	60	7-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	1,1100	1,1100	0,8700	2	0,8700	0,8700	1	5	524	7-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	0,9200	0,9200	0,9200	2	0,9200	1,2200	1	2	139	7-5-2019
O	HEI	HEINEKEN	17-5-2019	97,0000	C	EUR	0,5800	0,7000	0,4800	4	0,4800	0,4900	0	12	8	7-5-2019
O	HEI	HEINEKEN	17-5-2019	97,0000	P	EUR	1,0500	1,8500	1,0500	4	1,8500	1,8300	2	34	24	7-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,3400	0,4800	0,2300	7	0,2300	0,2600	0	11	199	7-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	1,9900	1,9900	1,6000	3	1,6000	2,6100	3	12	88	7-5-2019
O	HEI	HEINEKEN	17-5-2019	99,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	10	25	7-5-2019
O	HEI	HEINEKEN	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	7-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	437	7-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	144	7-5-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	10	37	7-5-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	20	7-5-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-5-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-5-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800	41	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-5-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800	36	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	7-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1556	7-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	6	7-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	669	7-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	7	7-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0900	0,1000	0,0900	6	0,1000	0,1100	0	6	2331	7-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	2	7-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	482	7-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	1	7-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,3200	0,3800	0,3200	4	0,3800	0,3700	0	8	368	7-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	645	7-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,4500	0,5000	0,4500	4	0,5000	0,5600	1	4	766	7-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,5400	1	1	354	7-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,7400	0,9000	0,7400	4	0,9000	0,9800	1	6	85	7-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	3,7400	3,7400	3,3500	30	3,5300	3,0600	3	76	442	7-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,4300	1	6	453	7-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	2,8000	2,8300	2,5100	8	2,5100	2,4400	2	55	649	7-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	1,8600	1,8800	1,8600	2	1,8800	1,8100	2	13	578	7-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000	2	10	400	7-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	1,8800	1,9000	1,8800	2	1,9000	2,2700	2	6	87	7-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	C	EUR	1,2800	1,3400	1,1700	7	1,3000	1,0800	1	23	248	7-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,4600	3	2	6	7-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	4	876	7-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	58	7-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	43	7-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	20	7-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	7-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	7-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	11	7-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	7-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	1	7-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000	44	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000	54	0	24	7-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	7-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	65	7-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	7-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	26	7-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	10	7-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	41	7-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	22	7-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	1,2000	1,2500	1,1800	3	1,1800	1,3600	1	4	14	7-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	72	7-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	1,7300	1,7300	1,7200	3	1,7300	1,9700	2	3	3	7-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	2,7200	2,7200	2,3900	2	2,3900	2,4500	2	14	388	7-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8400	3	10	13	7-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	34	7-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,9800	4	10	113	7-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	1,2600	1,3000	1,0100	3	1,0100	0,9800	1	4	114	7-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,3600	5	10	50	7-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	7-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	7-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	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	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	100	7-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700	26	0	0	7-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	1203	0	7-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	7-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	938	7-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	19	7-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	243	7-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	11,3900	11	1	19	7-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	251	7-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	345	7-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	1,9000	2,0700	1,8500	5	2,0700	2,0000	2	5	223	7-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,9600	4	3	613	7-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	3,7000	3,7000	3,5000	2	3,5900	3,8300	4	4	359	7-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	2,2200	2,2200	2,1800	3	2,1800	1,8300	2	46	634	7-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	22	7-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	17	7-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	1	7-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	7-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6800	56	0	0	7-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	7-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	1	7-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	202	7-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800	41	0	7	7-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	194	7-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800	36	0	9	7-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	848	7-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	21	7-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	987	7-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	136	7-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6200	1	1	241	7-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	212	7-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	1,0000	1,0200	0,9700	3	0,9700	1,0700	1	12	2713	7-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	12,4500	12,4500	12,4500	1	12,4500	12,0200	12	25	369	7-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	204	7-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	8,5100	8,5100	8,5100	1	8,5100	8,2100	8	3	2145	7-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,8800	3,2000	2,8800	9	3,2000	3,1400	3	34	791	7-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	5,8500	5,8500	5,3500	2	5,3500	5,1200	5	21	290	7-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	479	7-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	3,2500	3,2500	3,2200	5	3,2200	2,9600	3	409	1688	7-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	7,6000	7,9500	7,2000	4	7,9500	8,0200	8	13	497	7-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	283	7-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	14	7-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	243	7-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	15	7-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	0	7-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	7-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	55	0	352	7-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7500	36	0	5	7-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	18	7-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	0	7-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	116	7-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	28	7-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6600	2	1	114	7-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	12,6900	13	17	38	7-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6600	3	20	108	7-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	103	7-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	952	7-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	568	7-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	12	0	7-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	328	7-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	9,0400	9	20	25	7-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3900	1	2	123	7-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	16,4800	16	14	40	7-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	23	7-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	7-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000	45	0	20	7-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	7-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200	41	0	0	7-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	103	7-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000	36	0	2	7-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	183	7-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	40	7-5-201

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	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	2 7-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	23 7-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 7-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	0 7-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2800		56	0	41 7-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500		46	0	3 7-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	83 7-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700		36	0	7 7-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	5	323 7-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	40 7-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	690 7-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	18,3500	18,3500	18,3500	1	18,3500	17,7400		18	1	1194 7-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	1007 7-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	1824 7-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	6,9000	6,9000	6,9000	5	6,9000	7,0500		7	100	876 7-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	6,1500	6,1500	6,0000	3	6,0000	5,9000		6	23	538 7-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	61 7-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	4 7-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	40 7-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	5 7-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	0 7-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	106 7-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0500		57	0	49 7-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200		46	0	4 7-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	62 7-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	6 7-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	162 7-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	213 7-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1800		3	8	383 7-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	244 7-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	279 7-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	174 7-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	155 7-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	304 7-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	171 7-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	3 7-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	0 7-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	236 7-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300		31	0	17 7-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	223 7-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000		59	0	300 7-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500		46	0	3 7-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	171 7-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	3 7-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	355 7-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900		27	0	29 7-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	39 7-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	20,0500	20,0500	20,0500	1	20,0500	19,6400		20	1	152 7-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	269 7-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	280 7-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	303 7-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	166 7-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	136 7-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	401 7-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900		33	0	210 7-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	146 7-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7600		61	0	154 7-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4800		110	0	10 7-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000		46	0	8 7-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	43 7-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	0 7-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	69 7-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	21,2000	21,2000	21,2000	2	21,2000	20,5100		21	3	55 7-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,4000	9,4000	9,3500	2	9,3500	9,6400		10	4	79 7-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	15,3000	15,3000	15,3000	1	15,3000	14,7800		15	1	60 7-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	185 7-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	11,0000	11,0000	10,7000	2	10,7000	10,4700		10	3	174 7-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	250 7-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14 7-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	61,8500	61,8500	61,8500	1	61,8500	62,4600		62	1	18 7-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 7-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7800		112	0	70 7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	13 7-5-2019
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	0 7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	307	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	77	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000	0	1	395	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,7500	0,7500	0,6000	3	0,6000	0,6200	1	6	77	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,1900	0,2700	0,1900	2	0,2700	0,2600	0	2	206	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	77	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,2600	0,3000	0,2600	2	0,3000	0,3300	0	34	119	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	194	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	126	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	141	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	268	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,2700	0,2700	0,2000	6	0,2000	0,2200	0	111	362	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	3	208	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000	0	8	84	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	34	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	363	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	320	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	6	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	124	7-5-2019
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	0	260	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	310	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	51	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	15	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	26	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6000	3	3	253	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	279	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	443	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	85	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	693	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	585	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1900	0	4	4	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	216	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2100	0	2	283	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	10	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	33	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2050	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	844	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	25	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,3500	0,4100	0,3500	2	0,4100	0,4300	0	2	32	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	170	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	380	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	165	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	15	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	9	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3700	0	2	825	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1215	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300	0	2	648	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1170	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1118	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	754	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	700	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	273	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	292	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	182	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	50	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	11	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	126	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	283	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	1	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	241	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	1	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4100		0	20	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300		2	1264	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	5	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	7-5-2019
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	23	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	7-5-2019
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	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	7-5-2019
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	21	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	70	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3200		0	8	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,0400		2	74	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5500		1	6	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	5	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9500		1	6	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	72	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	7-5-2019
F	HG6	Hexagon B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,2749		481	0	7-5-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,1837		481	0	7-5-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,1148		481	0	7-5-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	480,9902		481	0	7-5-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	480,8821		481	0	7-5-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	480,9242		481	0	7-5-2019
F	HH6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,8414		90	0	7-5-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,8112		90	0	7-5-2019
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,7871		90	0	7-5-2019
F	HH6	Heineken Holding NV - 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	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,6259		87	0	7-5-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-5-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	7-5-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	7-5-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-5-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	692,7243		693	0	7-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	692,5018		693	0	7-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	692,3532		692	0	7-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	692,0811		692	0	7-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	684,1249		684	0	7-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	684,2902		684	0	7-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,5316		162	0	7-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,5010		162	0	7-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,4778		161	0	7-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,4360		161	0	7-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,5505		157	0	7-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,5654		157	0	7-5-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	7-5-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	7-5-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	7-5-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-5-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-5-2019
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,8375		130	0	7-5-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,7939		130	0	7-5-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,7591		130	0	7-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,6807		130	0	7-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,5676		130	0	7-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,5000		130	0	7-5-2019
F	HS6	HSBC Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	654,7000		655	0	7-5-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	655,2800		655	0	7-5-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	655,7600		656	0	7-5-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	649,3000		649	0	7-5-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	643,1400		643	0	7-5-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	628,3400		628	0	7-5-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-5-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-5-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-5-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-5-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-5-2019
F	HT6	Hochtief AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,4087		117	0	7-5-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,3693		117	0	7-5-2019
F	HT6	Hochtief AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,3378		117	0	7-5-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,2670		117	0	7-5-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,1647		117	0	7-5-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,1036		117	0	7-5-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7-5-2019
F	ID6	Iberdrola SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0212		8	0	7-5-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0185		8	0	7-5-2019
F	ID6	Iberdrola SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8264		8	0	7-5-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8217		8	0	7-5-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8149		8	0	7-5-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6509		8	0	7-5-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-5-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7-5-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-5-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-5-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	7	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EM														

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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	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	7-5-2019
O	ING	ING	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	155	7-5-2019
O	ING	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	229	7-5-2019
O	ING	ING	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	7-5-2019
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1367	7-5-2019
O	ING	ING	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	7-5-2019
O	ING	ING	17-5-2019	9,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	60	2291	7-5-2019
O	ING	ING	17-5-2019	10,0000	C	EUR	1,0200	1,0200	0,9000	2	0,9000	0,8400	1	15	420	7-5-2019
O	ING	ING	17-5-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	3	3251	7-5-2019
O	ING	ING	17-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-5-2019
O	ING	ING	17-5-2019	10,4000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0700	0	4	104	7-5-2019
O	ING	ING	17-5-2019	10,5000	C	EUR	0,5100	0,5100	0,4100	2	0,4100	0,4000	0	6	111	7-5-2019
O	ING	ING	17-5-2019	10,5000	P	EUR	0,0600	0,1000	0,0600	9	0,1000	0,0900	0	368	4483	7-5-2019
O	ING	ING	17-5-2019	10,6000	C	EUR	0,5000	0,5000	0,3500	4	0,3600	0,3200	0	237	237	7-5-2019
O	ING	ING	17-5-2019	10,6000	P	EUR	0,0800	0,1200	0,0800	10	0,1200	0,1200	0	338	273	7-5-2019
O	ING	ING	17-5-2019	10,8000	C	EUR	0,2900	0,2900	0,2000	6	0,2000	0,2000	0	303	305	7-5-2019
O	ING	ING	17-5-2019	10,8000	P	EUR	0,1100	0,2000	0,1100	14	0,1900	0,1900	0	136	333	7-5-2019
O	ING	ING	17-5-2019	11,0000	C	EUR	0,1900	0,2000	0,1100	42	0,1100	0,1100	0	348	2146	7-5-2019
O	ING	ING	17-5-2019	11,0000	P	EUR	0,2000	0,3100	0,2000	19	0,2900	0,3000	0	417	3428	7-5-2019
O	ING	ING	17-5-2019	11,2000	C	EUR	0,0900	0,0900	0,0600	7	0,0600	0,0500	0	236	456	7-5-2019
O	ING	ING	17-5-2019	11,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4400	0	97	200	7-5-2019
O	ING	ING	17-5-2019	11,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	5	7-5-2019
O	ING	ING	17-5-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	7-5-2019
O	ING	ING	17-5-2019	11,5000	C	EUR	0,0300	0,0300	0,0200	19	0,0200	0,0100	0	764	7668	7-5-2019
O	ING	ING	17-5-2019	11,5000	P	EUR	0,5700	0,7000	0,5700	11	0,7000	0,7000	1	323	5007	7-5-2019
O	ING	ING	17-5-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ING	ING	17-5-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-5-2019
O	ING	ING	17-5-2019	11,8000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	60	60	7-5-2019
O	ING	ING	17-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-5-2019
O	ING	ING	17-5-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	305	12070	7-5-2019
O	ING	ING	17-5-2019	12,0000	P	EUR	1,0600	1,0700	1,0600	3	1,0700	1,1900	1	52	1908	7-5-2019
O	ING	ING	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2524	7-5-2019
O	ING	ING	17-5-2019	12,5000	P	EUR	1,5900	1,6700	1,5900	3	1,6700	1,6900	2	12	1819	7-5-2019
O	ING	ING	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2055	7-5-2019
O	ING	ING	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	710	7-5-2019
O	ING	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ING	ING	17-5-2019	14,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,1900	3	10	1278	7-5-2019
O	ING	ING	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ING	ING	17-5-2019	15,0000	P	EUR	4,1500	4,1900	4,1500	2	4,1900	4,1900	4	4	5335	7-5-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	7-5-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1549	7-5-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	7-5-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	7-5-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8300	3	50	57	7-5-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1890	7-5-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	6	7-5-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	600	7-5-2019
O	ING	ING	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	2	7-5-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	7-5-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	72	7-5-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0400	0	200	6204	7-5-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-5-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	349	7-5-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	33	7-5-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700	0	10	3150	7-5-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	1,1400	1,1400	1,0000	3	1,0000	0,9400	1	36	2221	7-5-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,1000	0,1400	0,1000	9	0,1400	0,1400	0	70	23595	7-5-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	0,6900	0,6900	0,6400	3	0,6400	0,5600	1	115	1000	7-5-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,1900	0,2700	0,1900	14	0,2500	0,2600	0	155	2677	7-5-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,3800	0,3800	0,2900	30	0,2900	0,2900	0	190	17895	7-5-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,3500	0,4800	0,3500	28	0,4700	0,4700	0	96	37092	7-5-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,1700	0,1700	0,1200	17	0,1300	0,1200	0	650	8601	7-5-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	0,7000	0,7800	0,7000	7	0,7700	0,8100	1	17	3670	7-5-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0600	0,0600	0,0500	12	0,0500	0,0400	0	136	48678	7-5-2019
O	ING	ING	21-6-2019	12,000												

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	ING	ING	21-6-2019	14,0000	P	EUR	2,9900	3,1500	2,9900	3	3,1500	3,2000		3	21	24862 7-5-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5000 7-5-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	6339 7-5-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10070 7-5-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	5,0600	5,1100	5,0500	3	5,1100	5,2000		5	60	6262 7-5-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3444 7-5-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	776 7-5-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 7-5-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	913 7-5-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	45 7-5-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	2 7-5-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3400		1	1	11 7-5-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	2	506 7-5-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 7-5-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	281 7-5-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,7500	0,7500	0,6600	2	0,6600	0,6500		1	7	46 7-5-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,2900	0,3200	0,2900	4	0,3200	0,3500		0	90	684 7-5-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,4500	0,4500	0,4200	5	0,4200	0,3800		0	13	461 7-5-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,4500	0,5600	0,4500	8	0,5600	0,5700		1	44	650 7-5-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,2300	0,2300	0,2000	7	0,2000	0,1900		0	15	907 7-5-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,8900		1	1	641 7-5-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,1200	0,1200	0,0900	8	0,0900	0,0900		0	66	611 7-5-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2800		1	40	605 7-5-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	347 7-5-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 7-5-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 7-5-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 7-5-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 7-5-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 7-5-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258 7-5-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	3 7-5-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	633 7-5-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	125 7-5-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4211 7-5-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	1	5 7-5-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	541 7-5-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	299 7-5-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900		0	1	5262 7-5-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	33 7-5-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2014 7-5-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	1,1500	1,1500	1,1200	2	1,1200	1,1100		1	11	6888 7-5-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,3600	0,4100	0,3600	2	0,4100	0,4200		0	12	12599 7-5-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,8400	0,8400	0,7800	3	0,7800	0,7700		1	3	1777 7-5-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,5300	0,5900	0,5300	6	0,5900	0,6100		1	21	1495 7-5-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,5900	0,5900	0,4900	16	0,5100	0,5000		1	156	15744 7-5-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,7700	0,8600	0,7700	6	0,8600	0,8600		1	34	9377 7-5-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,3600	0,3600	0,3100	8	0,3200	0,3100		0	53	3526 7-5-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	1,0300	1,1500	1,0300	2	1,1500	1,1800		1	5	7702 7-5-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,2000	0,2100	0,1800	24	0,1800	0,1800		0	516	23593 7-5-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	1,4500	1,5800	1,4500	9	1,5800	1,5700		2	138	5376 7-5-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,1200	0,1200	0,1100	8	0,1100	0,1000		0	149	2590 7-5-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	867 7-5-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	150	3648 7-5-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4600		2	15	2038 7-5-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1066 7-5-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4200		3	10	3134 7-5-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 7-5-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	4,3100	4,4100	4,3100	2	4,4100	4,4100		4	33	120 7-5-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 7-5-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,4200		5	1	614 7-5-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	205 7-5-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8300		6	50	160 7-5-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10297 7-5-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	130 7-5-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	8799 7-5-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 7-5-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10873 7-5-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	3,0500	3,0500	2,9900	2	2,9900	2,9000		3	2	858 7-5-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1600		0	213	9951 7-5-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9 7-5-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	27	1356 7-5-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0000		2	2	1582 7-5-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,2900	0,3000	0,2900	6	0,3000	0,3100		0	226	22357 7-5-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	245 7-5-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,3800	0,4300	0,3800	4	0,4300	0,4400		0	395	6844 7-5-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,3500	1,3500	1,2200	15	1,2500	1,2300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	11,5000	C	EUR	0,5400	0,5500	0,4700	5	0,4700	0,4600	0	60	8978	7-5-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3500	1	46	1853	7-5-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,3400	0,3500	0,3100	29	0,3100	0,3100	0	132	40198	7-5-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,5700	1,7000	1,5700	10	1,7000	1,7100	2	73	16269	7-5-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,2400	0,2400	0,2100	8	0,2100	0,2100	0	39	3059	7-5-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,1000	2	4	673	7-5-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1400	0,1400	0,1300	6	0,1400	0,1400	0	217	11368	7-5-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5400	3	8	3840	7-5-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0700	0,0700	0,0500	4	0,0600	0,0600	0	30	58656	7-5-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,2400	3,4000	3,2400	4	3,4000	3,4600	3	23	31239	7-5-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25045	7-5-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,3500	4,4700	4,3500	4	4,4700	4,4300	4	55	22516	7-5-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25738	7-5-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,2000	5,2800	5,2000	2	5,2800	5,4300	5	21	9360	7-5-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	7-5-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	5157	7-5-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	7-5-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	12920	7-5-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	7-5-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	14,3000	14,3000	14,3000	1	14,3000	14,4300	14	13	4537	7-5-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	8	7-5-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	760	7-5-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	3,0200	3,0200	3,0200	2	3,0200	2,9300	3	2	28	7-5-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	56	91	7-5-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	93	7-5-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	94	7-5-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6800	2	60	151	7-5-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	74	7-5-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	1,3900	1,3900	1,3700	8	1,3700	1,3400	1	520	872	7-5-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,6700	0,7000	0,6700	2	0,7000	0,7200	1	6	1882	7-5-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,8500	0,8800	0,8100	9	0,8100	0,7900	1	117	920	7-5-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	3	403	7-5-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,4900	0,4900	0,4500	3	0,4500	0,4400	0	5	3156	7-5-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	308	7-5-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	570	7-5-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	32	7-5-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	302	0	7-5-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	60	7-5-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	7-5-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	7-5-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	79	7-5-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	984	7-5-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	221	7-5-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3600	0	1	8745	7-5-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	163	7-5-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	8444	7-5-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7300	2	1	229	7-5-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	55	7-5-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,5000	1,5200	1,4200	3	1,4200	1,3900	1	14	3414	7-5-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9900	1	10	14656	7-5-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	120	7-5-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2300	1	100	1241	7-5-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,9400	0,9400	0,8700	3	0,8700	0,8600	1	27	11634	7-5-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,4500	1,4600	1,4500	2	1,4600	1,5200	2	11	10687	7-5-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6600	1	1	1216	7-5-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	30	7-5-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,5900	0,5900	0,5100	4	0,5400	0,5100	1	21	6481	7-5-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2100	2	2	2069	7-5-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	552	7-5-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	623	7-5-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2800	0	2	2599	7-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	818	7-5-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1571	7-5-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9000	4	5	2496	7-5-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1153	7-5-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	1064	7-5-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1861	7-5-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,8200	6	10	1103	7-5-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	7-5-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	246	7-5-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	17	7-5-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1966	7-5-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	43	7-5-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1800	0	13	2174	7-5-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8900	4	4	149	7-5-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100	0	30	7972	7-5-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	3,1500	3,1500	3,0000	3	3,0000	2,9700	3	10	2029	7-5-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4800									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	10,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800		120	16315	7-5-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	342 7-5-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	287 7-5-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	1,0500	1,0600	0,9800	15	1,0000	0,9800		1	136	11243 7-5-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,7600	1,8400	1,7600	4	1,8300	1,8500		2	203	2276 7-5-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	10554 7-5-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	10532 7-5-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,6900	0,6900	0,6700	4	0,6700	0,6300		1	15	17462 7-5-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	18294 7-5-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,5500	0,5500	0,4900	3	0,4900	0,5000		1	11	1392 7-5-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	793 7-5-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	1	1837 7-5-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,1800	3,3000	3,1800	2	3,3000	3,3400		3	114	1721 7-5-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2400		0	11	12342 7-5-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,0300	4,2000	4,0300	2	4,2000	4,2000		4	11	11311 7-5-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1600		0	43	13173 7-5-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1200		5	1	2788 7-5-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3402 7-5-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	1007 7-5-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1625 7-5-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	229 7-5-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12696 7-5-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	11983 7-5-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 7-5-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	328 7-5-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	129 7-5-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2859 7-5-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	279 7-5-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,8500	0,8700	0,8500	2	0,8700	0,8700		1	3	1789 7-5-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	2,2900	2,2900	2,2800	2	2,2800	2,2600		2	12	2417 7-5-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,2400	1,2400	1,2300	2	1,2300	1,3100		1	12	2349 7-5-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,7400	1,7400	1,6700	5	1,6700	1,6500		2	30	15926 7-5-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,7500	1,8500	1,7500	3	1,8500	1,8400		2	105	5013 7-5-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,9100	0,9100	0,8700	4	0,8700	0,8600		1	5	20742 7-5-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	6286 7-5-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,6600	0,6600	0,6100	3	0,6100	0,6000		1	73	4703 7-5-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0400		4	1	11913 7-5-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	9234 7-5-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	5461 7-5-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3100		0	2	9431 7-5-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	1658 7-5-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16623 7-5-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	1958 7-5-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1200		0	6	3685 7-5-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	597 7-5-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11176 7-5-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	612 7-5-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8943 7-5-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	672 7-5-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8500		5	1	108 7-5-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5300		1	1	2172 7-5-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0500		3	3	2021 7-5-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,2300	1,2300	1,2300	2	1,2300	1,2500		1	15	3537 7-5-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,3300		2	10	3533 7-5-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	954 7-5-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,8300	1,8300	1,7600	6	1,7600	1,7600		2	114	24155 7-5-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,2700	2,4000	2,2700	6	2,4000	2,3700		2	12	9323 7-5-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,3400	1,3400	1,3300	2	1,3300	1,3200		1	11	643 7-5-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	46 7-5-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	1,1000	1,1000	1,0200	4	1,0200	1,0100		1	87	12156 7-5-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	3,7000	3,8100	3,7000	5	3,8000	3,8100		4	12	3586 7-5-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	2	18259 7-5-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,4800	5,4800	5,4800	1	5,4800	5,5000		5	5	5698 7-5-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500		0	1	9269 7-5-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	2156 7-5-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3500		0	25	10852 7-5-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	2496 7-5-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4940 7-5-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,2000		11	1	658 7-5-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3690 7-5-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	1235 7-5-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	100 7-5-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	918 7-5-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	3,2400	3,2400	3,1000	10	3,1000	3,0900		3	157	1479 7-5-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,5200	1,5800	1,5200	5	1,5800	1,5800		2	29	1260 7-5-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,4600	2,4600	2,4500	4	2,4500	2,3900		2	45	1844 7-5-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,0300	2,1500	2,0300	13	2,1100	2,1700		2	39	879 7-5-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,9800	1,9800	1,8500	8	1,8700	1,8500		2	72	3502 7-5-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,7500	2,7900	2,7500	3	2,79					

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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	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	7-5-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	7-5-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	4	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2	7-5-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	4	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	61	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	40	7-5-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	7-5-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	5	7-5-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	6	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5200		1	4	4	7-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	7-5-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	7-5-2019	
F	IT6	Inditex SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4776		25	0	7-5-2019	
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4690		25	0	7-5-2019	
F	IT6	Inditex SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4622		25	0	7-5-2019	
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4468		25	0	7-5-2019	
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2047		25	0	7-5-2019	
F	IT6	Inditex SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1916		25	0	7-5-2019	
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7-5-2019	
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	7-5-2019	
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	7-5-2019	
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	7-5-2019	
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	61	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	16,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		1	175	7-5-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	159	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	10	146	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	203	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	97	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	172	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	53	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	241	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	4	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	5	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4700		1	2	13	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	113	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	12	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	39	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	20	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	16	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2500		0	1	359	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	52	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	56	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	57	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	18,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0900		0	15	516	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	116	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	3	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	19	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	42	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	200	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	8	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	7-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	7-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,7830		47	0	7-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,7554		47	0	7-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,7355		47	0	7-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6995		47	0	7-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6442		47	0	7-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,5866		47	0	7-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		0	0	7-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-5-2019
F	JW6	Adecco Group AG - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,9113		58	0	7-5-2019
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,8772		58	0	7-5-2019
F	JW6	Adecco Group AG - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,8525		58	0	7-5-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,8079		58	0	7-5-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,7395		58	0	7-5-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,6682		58	0	7-5-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-5-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	7-5-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	7-5-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	7-5-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	7-5-2019
F	KA6	Skanska B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,4416		160	0	7-5-2019
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,4112		160	0	7-5-2019
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,3883		160	0	7-5-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,3467		160	0	7-5-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,3107		160	0	7-5-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,3247		160	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	10	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		6	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	11	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	17	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4 7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	29	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	10 7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600		0	10	29 7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	C	EUR	0,5200	0,5200	0,5000	3	0,5200	0,5200		1	25	36 7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	P	EUR	0,4800	0,4800	0,4300	3	0,4300	0,5400		1	25	76 7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	11 7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	21	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25 7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	28	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	2	7-5-2019
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	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	7-5-2019
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	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	3	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	2	2	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	19	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	1	4	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	6	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	15	54	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	46	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	10	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	15	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	20	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100	1	5	1238	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	50	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9000	1	10	30	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	10	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	25	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	41	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	70	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	32	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	332	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	284	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	61	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	185	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	13	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	18	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	10	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	34	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	550	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	550	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	3	3	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	32	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	50	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	80	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	61	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	50	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	6	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	40	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	30	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	19	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	5	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	12	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	23	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	7-5-2019
F	KE6	Akastor - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7447	13	0	0	7-5-2019
F	KE6	Akastor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7619	13	0	0	7-5-2019
F	KE6	Akastor - Stock Future	19-7-2019	0,0000	NOK	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	KFG	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,7900	246	0	0	7-5-2019
F	KFG	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,1900	243	0	0	7-5-2019
F	KFG	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,8200	244	0	0	7-5-2019
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9902	102	0	0	7-5-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9560	102	0	0	7-5-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9286	102	0	0	7-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8671	102	0	0	7-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,5504	102	0	0	7-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,4974	101	0	0	7-5-2019
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7956	46	0	0	7-5-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7802	46	0	0	7-5-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7680	46	0	0	7-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6103	46	0	0	7-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5705	46	0	0	7-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5468	46	0	0	7-5-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	7-5-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-5-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-5-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-5-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-5-2019
F	KOG	Kone OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6353	49	0	0	7-5-2019
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6190	49	0	0	7-5-2019
F	KOG	Kone OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6060	49	0	0	7-5-2019
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5766	49	0	0	7-5-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5342	49	0	0	7-5-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8093	47	0	0	7-5-2019
F	KPG	KPN NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7047	3	0	0	7-5-2019
F	KPG	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7038	3	0	0	7-5-2019
F	KPG	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7031	3	0	0	7-5-2019
F	KPG	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6715	3	0	0	7-5-2019
F	KPG	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6692	3	0	0	7-5-2019
F	KPG	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6678	3	0	0	7-5-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	7-5-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	7-5-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	7-5-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	7-5-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	1	53	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	44	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	8	77	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	697	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	20	151	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	33	503	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2126	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	12	739	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	47	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	102	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2613	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	209	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	353	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	75	80081	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1650	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3370	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	11	704	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	11	5750	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,1300									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,4700	0,5000	0,4700	6	0,5000	0,5100	1	54	120	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2400	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2730	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	32	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	44	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	25	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	140	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	100	207	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3300	0	13	13	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	282	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5200	1	22	241	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7710	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	146	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21349	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1211	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	4938	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1382	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4442	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1393	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	63	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1254	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	868	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	3	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,9300	0,9300	0,9200	2	0,9200	0,9100	1	22	1789	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,7100	0,7100	0,7100	2	0,7100	0,7200	1	21	282	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1469	7-5-2019
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	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4038	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9174	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1331	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	526	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900	0	20	17817	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8357	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1319	7-5-2019
O	KPN	KONINKLIJKE KPN NV	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	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	6498 7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	75 7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	568	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	4010 7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2144 7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	32 7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	102 7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	41	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	29	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800		0	380	1159 7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	49	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	311	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	7	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	43	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8400		2	11	11 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,7500	0,7600	0,7500	2	0,7600	0,7300		1	5	53 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	354 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,3700	0,3700	0,3700	3	0,3700	0,3400		0	160	2996 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2546 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	7	3087 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	319 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,9100	0,9300	0,9100	5	0,9300	0,9400		1	34	138 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	1,4100	1,4100	1,3900	4	1,4000	1,4200		1	45	473 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,9100	1,9100	1,8800	3	1,8800	1,9100		2	31	105 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	45 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4085 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	287 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	1	3765 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2700	0,2800	0,2500	6	0,2500	0,2600		0	295	10502 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7442 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	5	16716 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	17359 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4147 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	113 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	3061 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	866 7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	194 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3936 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	20	4628 7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2436 7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3526 7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2331 7-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	48 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500		1	5	2817 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	5	3081 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3473 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	5	5138 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7800	0,7900	0,7800	3	0,7900	0,7800		1	8	3038 7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		0	0	7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	809 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7-5-2019
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 7-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	5878 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	21 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800		1	5	275 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2700		0	11	478 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	512 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	471 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7195 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	242 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	9	166 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	65 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	62 7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	151 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1696 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1533 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2895 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2300 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	970 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	59 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	964 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	428 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2924 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2086 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2690 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8839 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1912 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7050 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	37028 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6279 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23987 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22576 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14315 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13102 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1468 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	3265 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2397 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	5980 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	67 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1519 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	3779 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2260 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5270 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3461 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12060 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	8622 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	17958 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900		1	130	18034 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5227 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1579 7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3349	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3840	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3491	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1501	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2146	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1612	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	2602	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	54	7-5-2019
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	5	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1939	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	981	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1530	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4600	0	50	1534	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3362	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2398	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	358	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	492	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	813	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	211	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	621	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	635	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2029	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	9142	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1052	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5753	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	7487	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3989	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	4201	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	302	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1368	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	157	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	476	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	966	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	438	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	378	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	295	7-5-2019
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	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	347	7-5-2019
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	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	127	7-5-2019
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	7-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	653	7-5-2019
F	KS6	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2183	17	0	0	7-5-2019
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2126	17	0	0	7-5-2019
F	KS6	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2079	17	0	0	7-5-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1975	17	0	0	7-5-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1825	17	0	0	7-5-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1736	17	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	KT6	Elekta B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,0442	112	0	0	7-5-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,0229	112	0	0	7-5-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,0069	112	0	0	7-5-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,1780	111	0	0	7-5-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,1531	111	0	0	7-5-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,3630	110	0	0	7-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,1794	137	0	0	7-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,0984	137	0	0	7-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,0400	137	0	0	7-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,9344	137	0	0	7-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,7722	137	0	0	7-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,6036	137	0	0	7-5-2019
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	266,7361	267	0	0	7-5-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	266,6855	267	0	0	7-5-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	266,6474	267	0	0	7-5-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	266,5783	267	0	0	7-5-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	5	25 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-5-2019
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	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7-5-2019
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	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	18	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7-5-2019
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	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		5	25	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	26 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	35	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	99 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5000		1	75	105 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	106 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,2800		0	2	296 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7700		1	2	48 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400		0	12	115 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1500		1	10	128 7-5-2019
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 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	26 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	83 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1 7-5-2019
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 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	3,0300		3	3	1 7-5-2019
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	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	20 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	10 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		8	0	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	5 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	183 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	61 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	6 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	145 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	157 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	116 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	91 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	861 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	104 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	10	1377 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	202 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	12 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1400		1	1	61 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,5500	0,5500	0,4700	2	0,4700	0,4800		0	16	827 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	169 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	60 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	8 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	4	169 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	49 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	235 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	29 7-5-2019
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 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	24 7-5-2019
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 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	70 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	9 7-5-2019
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	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	2 7-5-2019
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 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	7-5-2019
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	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	28 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	55 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	7 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	30 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1 7-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 7-5-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	827,4100		827	0	0 7-5-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	828,1500		828	0	0 7-5-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	828,7500		829	0	0 7-5-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,7700		821	0	0 7-5-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	822,8500		821	0	0 7-5-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,0100		825	0	0 7-5-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 7-5-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,4889		213	0	0 7-5-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,4484		213	0	0 7-5-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,4179		213	0	0 7-5-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,3626		213	0	0 7-5-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,3146		213	0	0 7-5-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,3333		213	0	0 7-5-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,5721		20	0	0 7-5-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,5605		20	0	0 7-5-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,5522		20	0	0 7-5-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,5371		20	0	0 7-5-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,5140		20	0	0 7-5-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4899		19	0	0 7-5-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-5-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-5-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-5-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-5-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-5-2019
F	LE6	Linde PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,2351		155	0	0 7-5-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	154,4032		154	0	0 7-5-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	154,3617		154	0	0 7-5-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,4986		153	0	0 7-5-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,5949		153	0	0 7-5-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,7057		152	0	0 7-5-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 7-5-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 7-5-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 7-5-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 7-5-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 7-5-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,0700		272	0	0 7-5-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,3100		272	0	0 7-5-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,5100		273	0	0 7-5-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,0700		268	0	0 7-5-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,7400		269	0	0 7-5-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	269,4500		269	0	0 7-5-2019
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	0 7-5-2019
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	0 7-5-2019
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	0 7-5-2019
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	0 7-5-2019
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	0 7-5-2019
F	LO6	Anglo American - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1944,0900		1944	0	0 7-5-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1945,8300		1946	0	0 7-5-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1947,2500		1947	0	0 7-5-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1909,5600		1910	0	0 7-5-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1914,3900		1914	0	0 7-5-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1877,4200		1877	0	0 7-5-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-5-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-5-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 7-5-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 7-5-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 7-5-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,0340		40	0	0 7-5-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,0104		40	0	0 7-5-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,9933		40	0	0 7-5-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,2325		39	0	0 7-5-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,1861		39	0	0 7-5-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,1378		39	0	0 7-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5681		20	0	0 7-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5616		20	0	0 7-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5563		20	0	0 7-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5445		20	0	0 7-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5274		20	0	0 7-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5173		20	0	0 7-5-2019

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	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7289		47	0	7-5-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6881		47	0	7-5-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6638		47	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,2533		312	0	7-5-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,0691		312	0	7-5-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,9360		312	0	7-5-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,6958		312	0	7-5-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,3266		311	0	7-5-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	310,9426		311	0	7-5-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-5-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-5-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-5-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-5-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	466,2757		466	0	7-5-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	466,1873		466	0	7-5-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	466,1206		466	0	7-5-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	465,9999		466	0	7-5-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	465,8951		466	0	7-5-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	465,9359		466	0	7-5-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-5-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	7-5-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-5-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-5-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-5-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,0440		115	0	7-5-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0243		102	0	7-5-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0098		102	0	7-5-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9834		102	0	7-5-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9607		102	0	7-5-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9699		102	0	7-5-2019
F	ME6	Ceconomy - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8154		6	0	7-5-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8135		6	0	7-5-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8119		6	0	7-5-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8084		6	0	7-5-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8034		6	0	7-5-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8003		6	0	7-5-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-5-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-5-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-5-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-5-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,3700		273	0	7-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,6100		274	0	7-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,8100		274	0	7-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,5700		267	0	7-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,2400		267	0	7-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,9500		268	0	7-5-2019
F	MH6	Mowi - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,1798		186	0	7-5-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,4313		186	0	7-5-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,6493		187	0	7-5-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,2651		184	0	7-5-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,1210		182	0	7-5-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,8917		180	0	7-5-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	43	7-5-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	7-5-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-5-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-5-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-5-2019
F	MK6	Merck KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3908		96	0	7-5-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3584		96	0	7-5-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3325		96	0	7-5-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2744		96	0	7-5-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1904		96	0	7-5-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1402		96	0	7-5-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	7-5-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7-5-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	7-5-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	7-5-2019
F	MP6	Mapfre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6457		3	0	7-5-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5599		3	0	7-5-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5592		3	0	7-5-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,0700	277	0	0	7-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,2100	270	0	0	7-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,4100	270	0	0	7-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,8700	271	0	0	7-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,7500	265	0	0	7-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,4400	265	0	0	7-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,4798	210	0	0	7-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,4092	210	0	0	7-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,3527	210	0	0	7-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,2257	210	0	0	7-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,0423	210	0	0	7-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,9327	210	0	0	7-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	6	7-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	3	7-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	7-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	0	7-5-2019
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	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	25	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	25	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	150	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0000	111	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5000	91	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5100	71	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800	61	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	78	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6500	51	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	628	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200	46	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	107	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900	41	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	82	7-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,00								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0500	1	51	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300	41	41	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000	37	37	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700	32	32	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	2	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	28	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	2	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	23	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	3	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	19	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	4	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	15	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	5	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	12	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	7	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	9	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	9	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	7	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	11	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	5	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	14	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	3	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	18	18	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	2	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	22	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	26	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	1	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800	31	31	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9600	50	50	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8800	70	70	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5000	111	111	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6600	91	91	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9600	71	71	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	1	0	16	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2400	61	61	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	1	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6700	52	52	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	1	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200	42	42	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	2	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600	38	38	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	3	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500	33	33	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	3	0	11	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	29	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	4	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	25	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	5	0	55	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	21	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	6	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	18	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	8	0	8	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	14	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	9	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	11	0	13	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	11	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	9	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	14	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	7	0	22	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	17	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	5	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	20	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	4	0	10	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	24	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	3	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	28	28	0	0	7-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400		52	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0300		99	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5100		91	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9400		71	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200		53	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000		44	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500		37	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900		32	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200		38	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100		45	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9500		53	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400		61	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,2300		107	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2300		53	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400		34	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2200		47	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6400		55	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5400		63	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-5-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6300		108	0	7-5-2019	
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3570		31	0	7-5-2019	
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3465		31	0	7-5-2019	
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3381		31	0	7-5-2019	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3191		31	0	7-5-2019	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6921		31	0	7-5-2019	
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6762		31	0	7-5-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-5-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-5-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-5-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-5-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-5-2019	
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	2,7000	2,7700	2,7000	2	2,7700	2,8500		3	2	42	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	4	92	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	2,0500	2,0500	1,8200	2	1,8200	1,9200		2	6	93	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,1200	0,1600	0,1000	15	0,1500	0,1400		0	207	351	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	1,2000	1,2500	1,0000	21	1,0000	1,0900		1	198	3359	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	0,2400	0,4000	0,2400	52	0,3900	0,3500		0	1126	2158	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	C	EUR	0,8500	0,8500	0,7400	3	0,7400	0,8100		1	59	59	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	P	EUR	0,4400	0,5100	0,3800	5	0,5100	0,5000		1	93	94	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	C	EUR	0,8600	0,9200	0,6900	13	0,7100	0,7600		1	382	1287	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	P	EUR	0,4500	0,6100	0,4200	19	0,6100	0,5500		1	395	9704	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,6000	C	EUR	0,8000	0,8100	0,6800	9	0,6900	0,6900		1	217	215	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,6000	P	EUR	0,5000	0,5800	0,4500	10	0,5700	0,5800		1	107	107	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,8000	C	EUR	0,6700	0,6700	0,5700	26	0,5700	0,5800		1	333	333	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,8000	P	EUR	0,6200	0,7400	0,5600	36	0,7400	0,6800		1	273	268	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	MT	Arcelor Mittal	17-5-2019	18,6000	C	EUR	0,3200	0,3200	0,2300	4	0,2300	0,2500	0	10	14	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,6000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1800	1	146	153	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,8000	C	EUR	0,3300	0,3300	0,2100	5	0,2100	0,2000	0	15	68	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,8000	P	EUR	1,3400	1,3400	1,3000	4	1,3000	1,3400	1	11	4	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	0,2600	0,2600	0,1300	56	0,1400	0,1500	0	900	1296	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	1,2900	1,6200	1,2900	9	1,5600	1,4900	1	58	1954	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,2000	C	EUR	0,1700	0,1700	0,1400	6	0,1500	0,1200	0	162	175	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	3	66	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	0,1700	0,1700	0,0700	18	0,0700	0,0800	0	167	792	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	1,6900	2,0000	1,6900	8	2,0000	1,9300	2	106	1405	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,0700	0,0800	0,0500	14	0,0500	0,0500	0	120	1322	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	2,1400	2,4000	2,1400	14	2,4000	2,3900	2	266	1757	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,0600	0,0600	0,0300	6	0,0300	0,0300	0	80	4862	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	2,6600	2,9900	2,6600	4	2,9900	2,8800	3	15	714	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,0300	0,0300	0,0200	6	0,0200	0,0100	0	37	4457	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	3,1400	3,4400	3,1100	32	3,4400	3,3800	3	299	1155	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100	0	13	11671	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	287	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	2200	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,3700	4	1	674	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	314	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	180	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3600	6	20	288	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	MT	Arcelor Mittal	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	13	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	61	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	84	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	3,8700	4	5	688	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	63	1307	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	C	EUR	3,1200	3,1200	2,8400	26	2,8400	2,9500	3	136	359	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	P	EUR	0,1800	0,2600	0,1800	2	0,2600	0,2400	0	4	120	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	2,2800	2,2800	2,0300	3	2,0300	2,1000	2	21	984	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,3500	0,4600	0,3500	37	0,4600	0,4300	0	1023	7666	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	688	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,5800	0,7700	0,5800	15	0,7600	0,7300	1	196	1259	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	1,1700	1,1700	1,0300	8	1,0600	1,1000	1	63	155	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	0,8100	1,0000	0,8100	3	1,0000	0,9500	1	6	1189	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,9800	0,9800	0,8000	15	0,8000	0,8500	1	47	1439	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,0300	1,2600	1,0300	47	1,2600	1,1900	1	3617	8197	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	0,7400	0,8000	0,6000	13	0,6000	0,6300	1	123	5144	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	1,3200	1,4900	1,3200	12	1,4900	1,4900	1	226	851	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,6200	0,6200	0,4200	20	0,4300	0,4700	0	518	5016	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,6500	1,7000	1,6500	4	1,7000	1,8200	2	32	5300	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,4800	0,4800	0,3200	10	0,3200	0,3400	0	75	699	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	668	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,3200	0,3200	0,2200	51	0,2300	0,2500	0	1146	4903	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,4500	2,6500	2,4500	5	2,6500	2,6000	3	13	3672	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,1800	0,1800	0,1700	4	0,1700	0,1700	0	12	680	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0400	3	1	707	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,1600	0,1700	0,1200	14	0,1200	0,1300	0	91	5966	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	3,2300	3,2500	3,2300	2	3,2500	3,4900	3	6	1819	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,1100	0,1100	0,0900	2	0,0900	0,1000	0	11	402	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	33	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,1000	0,1000	0,0600	32	0,0600	0,0700	0	1021	9781	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	3412	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	8	32945	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	5,1000	5,3600	5,1000	5	5,3600	5,4200	5	50	1226	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3026	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	5296	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5185	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	7429	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1266	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	3304	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6973	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	519	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1873	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,3600	10	1	4741	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	883	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	4000	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5516	7-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	Open Interest
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	0,8300	0,9600	0,8300	10	0,9600	0,9300		1	303	416	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	1,4100	1,4100	1,2600	3	1,2600	1,3100		1	15	15	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	1,1500	1,1500	1,0200	4	1,0200	1,0600		1	48	78	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	1,3100	1,4500	1,3100	6	1,4500	1,4100		1	39	721	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,9200	0,9500	0,8500	3	0,8500	0,8400		1	15	16	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6900		2	3	41	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,7500	0,7500	0,6400	5	0,6400	0,6600		1	15	40	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	34	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,5300	0,5300	0,5100	3	0,5100	0,5200		1	53	128	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3700		2	2	18	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,5000	0,5000	0,3700	3	0,3700	0,3900		0	12	241	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		0	0	333	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,3300	0,3300	0,2900	-	0,2900	0,3100		0	13	52	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	106	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	107	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	61	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	30	52	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	4,0400		4	1	1	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1400		0	13	775	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	10	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	198	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	24	7-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8800		6	25	270	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	258	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	130	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,3900	0,4400	0,3900	3	0,4400	0,4300		0	46	1309	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	130	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,8800	1,0000	0,8500	9	1,0000	0,9500		1	33	968	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	1,9200	1,9200	1,9200	2	1,9200	1,9800		2	7	93	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	1,1400	1,3900	1,1400	5	1,3900	1,3300		1	22	524	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	1,6400	1,6400	1,4000	21	1,4000	1,4600		1	96	732	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,8000	1,8600	1,8000	2	1,8600	1,8200		2	11	1156	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	1,1100	1,1100	1,0000	5	1,0000	1,0500		1	11	888	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	2,2700	2,4400	2,2700	2	2,4400	2,4100		2	7	550	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,8000	0,8500	0,7100	9	0,7100	0,7300		1	18	3538	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	567	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,5800	0,5800	0,4700	20	0,4800	0,5000		1	108	1174	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	3,5800	3,9400	3,5800	6	3,9400	3,8600		4	130	918	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,3900	0,3900	0,3200	8	0,3200	0,3400		0	93	832	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7000		5	1	869	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	442	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	5,4500	5,4500	5,4500	2	5,4500	5,6200		6	3	514	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1158	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	595	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	406	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	355	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	86	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4700		8	4	338	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	157	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	267	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	106	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	89	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	123	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	58	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	466	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,4100		12	2	140	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	130	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	7-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	221	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	1603	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	256	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	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	Open Interest
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	167	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	275	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	4,5200	4,5200	4,5200	1	4,5200	4,3900	4	2	100	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,6300	0,6400	0,6300	3	0,6400	0,7100		1	105	1106	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6300	4	10	109	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,9500	1,0000	0,9100	11	1,0000	0,9900		1	235	4223	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	2,9400	2,9400	2,7400	2	2,7400	2,7900	3	5	64	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4600		1	5	10471	7-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	2,8000	2,8000	2,6700	2	2,6700	2,6600	3	3	263	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,4400	1,5500	1,4400	4	1,5200	1,5400	2	31	2417	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	2,4000	2,4000	2,3300	4	2,3300	2,3500	2	14	226	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	1,6800	1,6800	1,6800	2	1,6800	1,7500	2	28	1496	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	2,0400	2,0400	1,8200	8	1,8200	1,8900	2	12	761	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,1100	2,2400	2,1100	10	2,2400	2,2600	2	2539	6524	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	1,7400	1,7400	1,6000	7	1,6700	1,6300	2	31	1229	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	2,5500	2,5500	2,5500	3	2,5500	2,6100	3	150	2757	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	1,5000	1,5300	1,4000	4	1,4000	1,4700	1	13	1470	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	2,7000	2,7700	2,7000	4	2,7700	2,8400	3	12	1463	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	1,1500	1,2200	1,0800	7	1,0800	1,1200	1	75	2941	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	3,2300	3,5000	3,2300	3	3,5000	3,5000	4	27	5284	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,9300	0,9300	0,8500	8	0,8500	0,8700	1	68	12596	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,1900	4	5	629	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,6800	0,6800	0,6400	4	0,6400	0,6400	1	14	4398	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	4,9900	5,0600	4,9800	4	5,0600	5,0400	5	42	2951	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,4800	0,4800	0,4600	6	0,4600	0,4400	0	28	2310	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1930	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,3000	0,3000	0,2600	3	0,2600	0,2700	0	19	4442	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	5180	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,1900	0	6	1301	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	8,5000	8,5000	8,5000	3	8,5000	8,5700	9	100	566	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1500	0	5	2531	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,5700	10	100	664	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	889	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,5200	11	1	348	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	23	1623	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	2664	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1423	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	428	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	134	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	7-5-2019	
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	28,7000	28,9500	28,7000	4	28,9500	28,9700	29	16	217	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	1	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	427	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	509	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6400	2	1	640	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7000	3	30	36	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0900	2	1	676	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200	2	1	276	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	720	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,7900	2	1	45	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	897	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	1,6200	1,6200	1,5000	2	1,5000	1,4400	1	4	522	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	890	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1500	1	1	254	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	461	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	1,0000	1,0000	0,8700	5	0,8700	0,9000	1	13	234	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2900	5	1	260	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5400	1	14	727	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	15	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	5	253	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	223	7-5-2019	
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	5	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	36	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	4	180	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	12	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	6554	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	2,6100	2,6100	2,4100	4	2,4100	2,4500	2	18	129	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	2,9700	3	1	3167	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	1,8000	1,8000	1,7000	2	1,7000	1,6700	2	7	2755	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	3,9800	4,2700	3,9800	2	4,2700	4,2100	4	6	2820	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	1,1900	1,1900	1,0700	2	1,0700	1,1100	1	3	2022	7-5-2019	
O	MT	Arcelor Mittal	19-6-2020	22,0000	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	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	50 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	7-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	64 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	4 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	100 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	1 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	3 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	4	26 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6500		8	1	7 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	146 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	36 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1104 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4500		6	1	70 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	96 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	68 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	247 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	45 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	1,9200	1,9500	1,9200	3	1,9500	1,9700		2	10	608 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	19 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	193 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8800		3	1	290 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4600		3	2	816 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6300		3	10	327 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1452 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	2,3200	2,3200	2,1700	2	2,1700	2,1200		2	8	477 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7200		5	5	2011 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8100		2	125	363 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	173 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2346 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	617 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	300 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	6,8900	7,1000	6,8900	2	7,1000	7,1100		7	6	142 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,9800	1,0000	0,9000	9	0,9000	0,9200		1	204	868 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	857 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	380 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	327 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	880 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	33 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,5900	0,5900	0,5600	2	0,5600	0,5600		1	60	2131 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	293 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	1	708 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	150 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	336 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	162 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1236 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	1224 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	415 7-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	330 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2800		8	8	49 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	67 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9700		5	2	586 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	624 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	87 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	3,1000	3,2100	3,1000	5	3,2100	3,1800		3	501	578 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	3,5500	3,5500	3,5000	3	3,5000	3,5300		4	10	116 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	4,2000	4,3500	4,2000	5	4,3500	4,3300		4	15	2181 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	3,0000	3,0000	2,8300	4	2,8300	2,7800		3	24	215 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	236 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	292 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	110 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	733 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	654 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2228 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	1688 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	1,5800	1,5800	1,5400	2	1,5400	1,5000		2	103	524 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	144 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3100		1	10	571 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	72 7-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	490 7-5-2019
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	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	471	7-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	162	7-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	306	7-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	102	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	122	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2500	1	1	10141	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	5,5000	5,5000	5,5000	4	5,5000	5,3600	5	182	546	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3300	3	10	685	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	4,0600	4,0600	3,9700	4	3,9700	4,0100	4	15	139	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	4,9000	5,0400	4,9000	4	5,0400	5,0600	5	14	164	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3000	3	1	750	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3500	6	1	2922	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7100	3	3	459	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	241	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	2,3000	2,3000	2,2000	4	2,2000	2,2200	2	4	397	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	9,2000	9,3000	9,2000	2	9,3000	9,3700	9	2	363	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	1,8500	1,8500	1,7700	2	1,7700	1,8100	2	3	826	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	360	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	1,5500	1,5500	1,5000	2	1,5000	1,4800	1	3	342	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	439	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	719	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	368	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2088	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	23,8400	23,8400	23,8400	1	23,8400	23,7700	24	3	1883	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	2	253	7-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	406	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	8,7000	8,7000	8,5800	2	8,5800	8,6000	9	11	229	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,5000	1,5300	1,5000	4	1,5300	1,5700	2	15	358	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	6,0000	6,0000	5,6600	4	5,7000	5,7400	6	6	370	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,8000	3,8400	3,7100	16	3,8300	3,8100	4	92	614	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	4,6000	4,6300	4,4000	14	4,4000	4,4300	4	46	160	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6700	6	1	282	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	3,8000	3,9000	3,6800	10	3,6800	3,7300	4	15	777	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	350	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	3,3000	3,4000	3,1100	9	3,1100	3,1500	3	29	25	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	1	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	2,5000	2,5900	2,4000	13	2,4000	2,4400	2	23	492	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	10,9400	10,9400	10,9400	1	10,9400	10,8200	11	3	53	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5900	2	2	596	7-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	55	7-5-2019
F	MT6	ArcelorMittal - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6563	18	0	50	7-5-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6504	18	0	0	7-5-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6456	18	0	0	7-5-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6350	18	0	0	7-5-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6196	18	0	0	7-5-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6104	18	0	0	7-5-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0												

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	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	3	3	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	4	4	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	5	5	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	8	8	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	200	7	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	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	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	26	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	5	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	138 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	197 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6165	7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	8 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	718 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	22037	7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	42 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	557	7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	1106 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6716	7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	77 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	120	7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	1561 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	8717	7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	3150 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	5780 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	607 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1273 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7103 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1606 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1644 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	871 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5345 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	1717 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1746 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	1296 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 7-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	832 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	14 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	53 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1515 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	2 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	216 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	196 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	557 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	65 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	544 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	515 7-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	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	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	33 7-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1090 7-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	282 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	30 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	76 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	240 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	138 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21965 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	17 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	439 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	751 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	26754 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	241 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	135 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	1874 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	9101 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	20 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	325 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	2716 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	6434 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	196 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,9500	0,9500	0,9100	5	0,9200	0,9900		1	230	844 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	988 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1127 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	150 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5400		2	20	1510 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	382 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	789 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7729 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2232 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2689 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1265 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6207 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	1951 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1035 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	225 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	896 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	250 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5437 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	745 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 7-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	1323 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	17 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	22 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1796 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	1 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	205 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	39 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	88 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	693 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7300		10	6	77 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	575 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	71 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	567 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	392 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	116 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	164 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	1910 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	919 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	25 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	164 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1846 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1396 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1476 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	727 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	104 7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1476	7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	309	7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1750	7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	134	7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	486	7-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	373	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	518	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1035	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	358	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	444	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	688	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	495	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1524	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	442	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	146	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	312	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	650	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	143	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1005	7-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	954	7-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,2804	204	0	0	7-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,2119	204	0	0	7-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,1570	204	0	0	7-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,0337	204	0	0	7-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,8558	204	0	0	7-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,7495	204	0	0	7-5-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-5-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-5-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-5-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-5-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059	0	0	0	7-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8401,0821	8401	0	0	7-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8398,3829	8398	0	0	7-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8396,5808	8397	0	0	7-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8393,2810	8393	0	0	7-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8389,0716	8389	0	0	7-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8391,0458	8391	0	0	7-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,9376	83	0	0	7-5-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,8887	83	0	0	7-5-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,8533	83	0	0	7-5-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,7895	83	0	0	7-5-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,6914	83	0	0	7-5-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,6202	80	0	0	7-5-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	7-5-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	7-5-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-5-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-5-2019
F	ND6	Nordea Bank Abp - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,6161	75	0	0	7-5-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,6020	75	0	0	7-5-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,5913	75	0	0	7-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,5720	75	0	0	7-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,5552	75	0	0	7-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,5617	75	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-5-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	834,7100	835	0	0	7-5-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	835,4600	835	0	0	7-5-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	836,0700	836	0	0	7-5-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	837,4800	837	0	0	7-5-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	839,6000	840	0	0	7-5-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	841,8000	842	0	0	7-5-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	7-5-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	7-5-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,7602	165	0	0	7-5-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,7366	165	0	0	7-5-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,6939	165	0	0	7-5-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,6569	165	0	0	7-5-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,6713	165	0	0	7-5-2019
F	NL6	Nestle - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,5054	98	0	0	7-5-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,4479	97	0	0	7-5-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,4063	97	0	0	7-5-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,3313	97	0	0	7-5-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2160	97	0	0	7-5-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0961	97	0	0	7-5-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-5-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-5-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-5-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-5-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	55	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	60	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	3,8800	3,8800	3,8700	2	3,8700	3,3900	3	2	27	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	33	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	84	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	36	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,2000	0,2800	0,2000	3	0,2800	0,2700	0	35	253	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	37,0000	C	EUR	0,9000	0,9000	0,8700	9	0,8900	0,8900	1	103	284	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	37,0000	P	EUR	0,3500	0,4000	0,3500	5	0,4000	0,5700	1	27	402	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,4900	0,4900	0,4700	4	0,4700	0,4000	0	55	13122	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,7200	1,0800	0,7200	14	1,0800	1,0700	1	157	708	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	39,0000	C	EUR	0,2200	0,2200	0,1700	3	0,1700	0,1400	0	114	11760	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	39,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,8100	2	10	231	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	208	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	7	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	29	7	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	5	0	20	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	25	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	13	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	1	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	102	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	55	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	808	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	299	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5178	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	227	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1392	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	35,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4700	2	5	5	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	625	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	940	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,9200	0,9700	0,9200	4	0,9700	0,9700	1	65	1199	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	68	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	214	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,7800	0,7800	0,5200	5	0,5200	0,5100	1	13	1724	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1623	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	39,0000	C	EUR	0,2900	0,2900	0,2300	11	0,2400	0,2300	0	96	365	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	39,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	3,0500	3	5	170	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,1500	0,1500	0,1000	7	0,1000	0,1000	0	32	741	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	223	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	42,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	12	58	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	87	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	60	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	57	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	7	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	40	7-5-2019
O	NN	NN Group NV - Stnd Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	60 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,7800	0,7800	0,5800	2	0,5800	0,5600		1	4	10 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	35 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,4000	0,4000	0,3500	2	0,3500	0,2700		0	3	38 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	61 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	70 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	46 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	167 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	102 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100		1	5	52 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	173 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	282 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	1,7400		2	1	361 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	1,6800	1,8800	1,6800	3	1,8800	1,9000		2	40	319 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,7100		1	10	400 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	2,6500	3,2200	2,6500	3	3,2200	3,2100		3	8	201 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2500		0	6	251 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	4,7900	4,7900	4,7900	1	4,7900	4,8500		5	2	132 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	5	846 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	157 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	47 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	85 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	20 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	135 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	30 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	44 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	71 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	321 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	12 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	231 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	3,7800	3,7800	3,6700	2	3,6700	3,4600		3	5	170 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300		1	10	225 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	1,9200		2	1	395 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	2,0100	2,1800	2,0100	2	2,1800	2,3400		2	7	347 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9600		1	10	545 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,5700		4	2	428 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,5500	0,5500	0,4800	4	0,4800	0,4600		0	79	1502 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	124 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	20 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	2 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	38 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	114 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	0 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	30 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	1 7-5-2019
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 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	1 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	8 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	22 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	70 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	51 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,5500	1,6000	1,5500	2	1,6000	1,7600		2	10	238 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	2,5600	2,5600	2,2000	2	2,2000	2,1600		2	2	41 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,6900		3	2	346 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	54 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	3,8900	3,8900	3,8900	1	3,8900	3,9100		4	2	49 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,7500	0,7500	0,7100	2	0,7100	0,7100		1	43	477 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	37 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	31 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	120 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	2	4 7-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	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	
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2044		36	0	7-5-2019	
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4228		35	0	7-5-2019	
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3919		35	0	7-5-2019	
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3735		35	0	7-5-2019	
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-5-2019	
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-5-2019	
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-5-2019	
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	7-5-2019	
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	7-5-2019	
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4651		4	0	7-5-2019	
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4136		4	0	7-5-2019	
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4124		4	0	7-5-2019	
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3598		4	0	7-5-2019	
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3060		4	0	7-5-2019	
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2538		4	0	7-5-2019	
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-5-2019	
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-5-2019	
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-5-2019	
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-5-2019	
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1773		28	0	7-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1678		28	0	7-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1603		28	0	7-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1433		28	0	7-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1187		28	0	7-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1041		28	0	7-5-2019	
F	NS6	Neste Oyj - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7472		29	0	7-5-2019	
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7376		29	0	7-5-2019	
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7299		29	0	7-5-2019	
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7125		29	0	7-5-2019	
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3078		28	0	7-5-2019	
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2931		28	0	7-5-2019	
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7-5-2019	
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-5-2019	
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7-5-2019	
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7-5-2019	
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	35,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8300		1	65	65	7-5-2019
O	NSI	NSI NV Std Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	19	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	10	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	19	7-5-2019
O	NSI	NSI NV Std Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2	7-5-2019
O	NSI	NSI NV Std Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	11	7-5-2019
O	NSI	NSI NV Std Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	7-5-2019
O	NSI	NSI NV Std Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	NSI	NSI NV Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	16	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	79	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22	7-5-2019
O	NSI	NSI NV Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	25	7-5-2019
O	NSI	NSI NV Std Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	46	7-5-2019	
O	NSI	NSI NV Std Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	11	7-5-2019
O	NSI	NSI 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	NSI	NSI NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	11	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	8	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	13	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	7-5-2019
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	7-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500	1	2	59	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	30	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	27	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	71	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	9	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	70	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	7-5-2019
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	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	7	7-5-2019
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	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	7-5-2019
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	7-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	0	7-5-2019
F	NT6	Infinion Technologies AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7601	20	0	0	7-5-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7535	20	0	0	7-5-2019
F	NT6	Infinion Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7482	20	0	0	7-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7362	20	0	0	7-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7190	20	0	0	7-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4288	19	0	0	7-5-2019
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,3662	309	0	0	7-5-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,2668	309	0	0	7-5-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,2004	309	0	0	7-5-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,0789	309	0	0	7-5-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	308,9239	309	0	0	7-5-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,4971	303	0	0	7-5-2019
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7912	24	0	0	7-5-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7634	24	0	0	7-5-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7424	24	0	0	7-5-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6983	24	0	0	7-5-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6452	24	0	0	7-5-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6121	24	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	2	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-5-2

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	OCI	OCI NV STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	2	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	19	7-5-2019	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	37	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	12	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	46	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	112	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	576	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	2	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	10	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	24	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	11	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	P	EUR	0,3600	0,5500	0,3600	4	0,5500	0,6100	1	12	29	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	87	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8600	1	10	429	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	10	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	30	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3300	0	1	105	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	171	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,2400	0	1	54	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	4	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	34	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	351	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	280	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	39	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	6	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	146	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	7-5-2019
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	0	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	7-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	3	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	2	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	20	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	25	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	188	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	10	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	537	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	72	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	164	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	99	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	105	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	82	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	385	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	284	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,3800	0,4000	0,3800	2	0,4000	0,5100	1	11	78	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	112	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7100	1	1	170	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	66	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	184	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	251	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	37	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	15	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	11	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	0,8800	1	3	236	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	64	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	65	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8700	3	1	8	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	69	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4400	0	1	290	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	5	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,4800	0,4800	0,3400	5	0,3400	0,3300	0	106	345	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	7-5-2019
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	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	7-5-2019
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	7-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	10	7-5-2019
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	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	20	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	30	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	7-5-2019
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	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	10	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	104	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	107	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	3	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	73	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	23	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	22	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	109	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	68	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	77	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	151	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	503	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	70	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,6800	4	1	28	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	65	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,0000	3	1	209	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	71	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	172	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	50	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	279	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	55	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	170	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	18	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	243	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,5300	4	3	21	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	108	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	5	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	20	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	51	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	24	7-5-2019
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	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	0	7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	16	7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	16	7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	140	7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	112	7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	34	7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	554	7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	515 7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	500 7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	128 7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	2 7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8400		1	7	1559 7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	2 7-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	9	7-5-2019
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 7-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0484		1	0	0 7-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0480		1	0	0 7-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0278		1	0	0 7-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0271		1	0	0 7-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0263		1	0	0 7-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0257		1	0	0 7-5-2019
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,2685		183	0	0 7-5-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,5161		184	0	0 7-5-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,7307		184	0	0 7-5-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,9771		182	0	0 7-5-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,6054		181	0	0 7-5-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,1804		179	0	0 7-5-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-5-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-5-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-5-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-5-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-5-2019
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	72,7869		73	0	0 7-5-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	72,8853		73	0	0 7-5-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	72,9705		73	0	0 7-5-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	73,1808		73	0	0 7-5-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	73,4867		73	0	0 7-5-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	73,7748		74	0	0 7-5-2019
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2658		44	0	0 7-5-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5014		43	0	0 7-5-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900		42	0	0 7-5-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4644		42	0	0 7-5-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4273		42	0	0 7-5-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4052		42	0	0 7-5-2019
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,5865		141	0	0 7-5-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,5393		141	0	0 7-5-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,5016		141	0	0 7-5-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,4168		140	0	0 7-5-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,2943		140	0	0 7-5-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,2211		140	0	0 7-5-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 7-5-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 7-5-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 7-5-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 7-5-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 7-5-2019
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	206,9691		207	0	0 7-5-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,9472		204	0	0 7-5-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,8602		204	0	0 7-5-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,7035		204	0	0 7-5-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,4622		203	0	0 7-5-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,2113		203	0	0 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-5-2019
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 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 7-5-2019
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 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 7-5-2019
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 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	15	7-5-2019
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 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	24 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	253 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	51	102 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	312 7-5-2019
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 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5 7-5-2019
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 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10 7-5-2019
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 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 7-5-2019
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 7-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	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	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	476	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	234	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1423	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2300		0	112	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2954	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0800		0	50	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	3896	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	42	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,9000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	2	53	7-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	50	1001	7-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	330	7-5-2019	
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	7-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2	7-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	8	7-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16	7-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	7-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7	7-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	15	15	7-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3	7-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10	7-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	13	7-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	7-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	885	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2129	7-5-2019
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	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	479	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2281	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1896	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3867	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-5-2019	
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	7-5-2019
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	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	7-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	10	7-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	7-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	10	7-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	102	7-5-2019
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	7-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,2100	0,2100	0,2000	4	0,2000	0,2100		0	52	1738	7-5-2019
O	ORD	ORDINA 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 Date
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	70 7-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-5-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-5-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-5-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-5-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-5-2019
F	OU6	Outotec OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2896		4	0	7-5-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2881		4	0	7-5-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2870		4	0	7-5-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2844		4	0	7-5-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2807		4	0	7-5-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2284		4	0	7-5-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,7653		318	0	7-5-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,6632		318	0	7-5-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,5950		318	0	7-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,4710		314	0	7-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,3136		314	0	7-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,0884		309	0	7-5-2019
F	OY6	Assa Abloy B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,4396		199	0	7-5-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,4018		199	0	7-5-2019
F	OY6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,3733		199	0	7-5-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,3216		199	0	7-5-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,2768		199	0	7-5-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,2943		199	0	7-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1341		61	0	7-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1136		61	0	7-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8877		59	0	7-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8521		59	0	7-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8008		59	0	7-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7702		59	0	7-5-2019
F	PC6	Atlas Copco A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,5853		282	0	7-5-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,5320		282	0	7-5-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,4917		281	0	7-5-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,4188		281	0	7-5-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	278,2062		278	0	7-5-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	278,2312		278	0	7-5-2019
F	PD6	Prudential - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,4300		1675	0	7-5-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1676,9200		1677	0	7-5-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1678,1400		1678	0	7-5-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1664,4700		1664	0	7-5-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1668,6800		1669	0	7-5-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1673,0700		1673	0	7-5-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	7-5-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	7-5-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	7-5-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	7-5-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	7-5-2019
F	PF6	Petrofac - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	420,6100		421	0	7-5-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	420,9800		421	0	7-5-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	421,2900		421	0	7-5-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	412,2000		412	0	7-5-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,2400		413	0	7-5-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	414,3300		414	0	7-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1965		36	0	7-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1843		36	0	7-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1746		36	0	7-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1528		36	0	7-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1213		36	0	7-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1024		36	0	7-5-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-5-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-5-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-5-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-5-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	10	7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	C	EUR	1,3000	1,3900	1,1600	6	1,1600	1,0800		1	38	2334 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	P	EUR	0,4100	0,4700	0,3100	8	0,4600	0,4900		0	103	628 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6800		1	2	1 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,7400		1	12	17 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	C	EUR	0,5700	0,6000	0,3600	10	0,3600	0,3700		0	166	1146 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	P	EUR	0,7900	1,0400	0,7900	5	1,0400	1,0800		1	114	1067 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	C	EUR	0,3100	0,3200	0,2000	7	0,2000	0,1800		0	70	108 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	P	EUR	1,2400	1,2400	1,1700	3	1,1700	1,4700		1	117	149 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,1200	0,1300	0,1000	4	0,1100	0,0800		0	56	1465 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	0,0000	0,0300	0,0000	-	0,0000	1,9300		2	0	736 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	136 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	353 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	187 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 7-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	249 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	12,0700	12,0700	12,0700	1	12,0700	12,0000		12	1	124 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1199 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	11,0000		11	5	19 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	481 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	33 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	670 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	25	307 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	3926 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0800	0,0800	0,0700	15	0,0800	0,0900		0	181	5128 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	419 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	387 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	5,3600	5,3600	5,3600	1	5,3600	5,0000		5	5	735 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,1500	0,1700	0,1500	5	0,1700	0,1900		0	117	2724 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	4,3700	4,4000	4,3700	2	4,4000	4,0100		4	15	536 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,2500	0,2700	0,2500	5	0,2700	0,2800		0	37	658 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	3,2800	3,3200	3,2800	2	3,3200	3,0100		3	6	1749 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,3400	0,4200	0,3400	6	0,4200	0,4300		0	94	3713 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	2,2900	2,4100	2,0600	11	2,0600	2,0500		2	101	4192 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,5400	0,6400	0,5100	3	0,6400	0,6700		1	22	9143 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,5100	1,5100	1,2200	12	1,2200	1,2400		1	89	4687 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0300		1	20	1474 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,7900	0,8500	0,7000	4	0,7000	0,6900		1	5	2142 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,2700	1,3800	1,2700	9	1,3800	1,5600		2	350	1200 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,4300	0,4600	0,3600	13	0,3600	0,3700		0	99	1521 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,2400		2	1	1150 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	53 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1000		0	39	6329 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	3,7700	3,8600	3,7700	2	3,8600	3,9900		4	10	336 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	334 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	386 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	632 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	406 7-5-2019
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 7-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	492 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	39 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	328 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	42 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,5300	0,6100	0,5300	2	0,6100	0,6300		1	24	440 7-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,13				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	7-5-2019		
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	183	7-5-2019		
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	44	7-5-2019		
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	19	7-5-2019		
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	20	7-5-2019		
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019		
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	140	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	32	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	73	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	421	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	259	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,1800	0,1800	0,1800	-	0,1800	0,2100		0	18	151	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	261	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	467	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	469	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	607	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	128	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	279	7-5-2019		
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	498	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1500	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	202	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,6700	0,6700	0,6700	-	0,6700	0,8200		1	5	734	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	3,2700	3,2700	3,2700	-	3,2700	3,2100		3	1	1564	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	1,0700	1,0700	1,0700	-	1,0700	1,0900		1	1	820	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	2,7300	2,7300	2,7300	-	2,7300	2,5100		3	5	832	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	370	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	2,0000	2,1300	2,0000	-	2,0500	1,9200		2	818	3080	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	1,7100	1,7500	1,7100	-	1,7500	1,8400		2	26	629	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1363	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	2,6700	2,7400	2,6700	-	3	2,7400	2,9600		3	165	640	7-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,5200	0,5500	0,5200	-	4	0,5300	0,5100		1	48	922	7-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	4,2100	4,2100	4,2100	-	1	4,2100	4,4400		4	9	177	7-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2400		0	1	203	7-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	5,9000	5,9000	5,9000	-	1	5,9000	6,1700		6	81	2	7-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	159	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	153	7-5-2019	
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	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	423	7-5-2019	
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	7-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	442	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	23	7-5-2019	
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	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	13	7-5-2019	
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	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	112	7-5-2019	
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	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	20	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6855	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	367	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8805	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	238	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1909	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	506	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,2700		0	24	1678	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	2488	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,3800	0,3800	0,3800	-	9	0,3800	0,4200		0	110	2475	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	754	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,4500	0,4700	0,4500	-	8	0,4700	0,5200		1	116	172	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	7,2500	7,2500	7,0300	-	2	7,0300	7,0100		7	15	1202	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,5900	0,5900	0,5900	-	2	0,5900	0,6600		1	59	5043	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	212	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,7200	0,7200	0,7200	-	1	0,7200	0,8200		1	5	290	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	5,1500	5,1500	5,1500	-	1	5,1500	5,1400		5	20	2852	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	1,0200	1,0200	1,0200	-	3	1,0200	1,0300		1	81	2765	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	594	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1592	7-5-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	3,8200	3,8200	3,8200	-	1	3,8200	3,6300		4	5	2156	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,4500	1,5600	1,4500	-	3	1,5600	1,5900		2	15	2861	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	3,1600	3,1900	3,0500	-	7	3,0500	3,0000		3	68	7249	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	1,8200	1,8200	1,8200	-	1	1,8200	1,9600		2	1	4858	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,5600	2,6000	2,4500	-	9	2,4500	2,4300		2	77	1787	7-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	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 Date
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	18 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	565 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	93 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1021 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,0600		7	20	24 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	240 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	10 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	52 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	1207 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1212 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	3,0400	3,0400	2,9000	5	2,9000	2,8900		3	71	487 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	158 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	169 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	123 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	510 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	28 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	84 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	20 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	28 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	86 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	35 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	79 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	177 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	74 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	46 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	132 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	95 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	250 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	412 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1600		3	12	372 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,6200	1,6500	1,6200	3	1,6500	1,5500		2	5	639 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	139 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5600		1	15	227 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	55 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	23	23 7-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	32 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	1 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	153 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	3 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	162 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	17,3000	17,3000	17,3000	1	17,3000	16,9900		17	4	104 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2380 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	99 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1276 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	62 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	991 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	11,9900		12	5	303 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2009 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	618 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1138 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,0600		9	35	475 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	558 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,4200		7	5	1287 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2570 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,1700		4	1	2137 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	3,7100	3,7800	3,7100	2	3,7800	3,8700		4	25	762 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0700		2	1	1295 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	445 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	2	133 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	316 7-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	218 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	36 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	384 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	389 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400		1	3	468 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	319 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4700		1	1	204 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	207 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	230 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	262 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,2700		2	1	1971 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	661 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	302 7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	132	7-5-2019
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	7-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700	26	0	10	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	189	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	478	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	145	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	193	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	164	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	297	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	398	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	707	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	927	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	6,4500	6,5500	6,4500	2	6,5500	6,5300	7	20	1383	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	115	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	72	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,5500	3,5700	3,5500	2	3,5700	3,4500	3	3	419	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	9,6100	9,6100	9,6100	1	9,6100	9,8200	10	15	122	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	502	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	139	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	68	7-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	41	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	17,2000	17,2000	17,2000	1	17,2000	16,9900	17	1	12	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	132	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	25	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	66	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	12,3000	12,3200	12,3000	2	12,3200	12,0400	12	3	138	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	137	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	8,5700	8,5700	8,5700	1	8,5700	8,4000	8	1	163	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8700	5	2	309	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7800	6	5	163	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	131	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	43	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	8,1600	8,1600	8,0500	2	8,0500	8,2300	8	11	2142	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	213	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	49	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	154	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	63	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8100	1	20	20	7-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	10	7-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5867	35	0	0	7-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5751	35	0	0	7-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5658	35	0	0	7-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5449	35	0	0	7-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5148	35	0	0	7-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4968	34	0	0	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	7-5-2019
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	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	2	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	23	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	94	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400	0	10	66	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	14	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	17	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	4	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	103	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	51	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1700	0	10	149	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	68	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	298	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	69	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	51	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	22	2938	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	150	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	1	52	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	62	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	3	186	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5100	2	1	136	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	114	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	202	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	74	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	70	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	1	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2901	7-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	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	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	15 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	14 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	356 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	29 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	4 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1069 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	151 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	187 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	125 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	539 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	294 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	265 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	12 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1226 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	354 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	59 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1579 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200		1	1	210 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	51 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	23 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	403 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	204 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	66 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4000		1	1	60 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	188 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7700		2	50	246 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	60 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	175 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		0	26	132 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	126 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	57 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	75 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	157 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	280 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 7-5-2019
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 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	167 7-5-2019
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 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 7-5-2019
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 7-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	391 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 7-5-2019
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 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	28 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	14 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	51 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	50 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9500		2	3	59 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	31 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	35 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	20 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	28 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 7-5-2019
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 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 7-5-2019
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 7-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	0 7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	2 7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	0 7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	22 7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27 7-5-2019

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	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1034	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	105	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	272	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	347	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	502	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9800	2	1	325	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3200	1	21	346	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	338	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	349	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	246	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	271	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	108	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0700	3	23	215	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	154	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	96	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	84	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	56	7-5-2019
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	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	30	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	9	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	2	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	1	37	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	78	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	64	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0100	3	1	71	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	12	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	121	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	36	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600	2	2	136	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	260	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300	1	1	249	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	175	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	10	160	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	22	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	281	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	79	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	122	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	76	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	7-5-2019
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	7-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	7-5-2019
F	PM6	Banco BPM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9713	2	0	0	7-5-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9707	2	0	0	7-5-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9701	2	0	0	7-5-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9689	2	0	0	7-5-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9672	2	0	0	7-5-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9662	2	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0598	2	0	0	7-5-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0591	2	0	65000	7-5-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0586	2	0	0	7-5-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0173	2	0	0	7-5-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0156	2	0	0	7-5-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0145	2	0	0	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4600	0	10	0	7-5-2019
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	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	C	EUR	0,1900	0,2100	0,1300	13	0,1300	0,1000	0	97	108	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0400	0	100	454	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	C	EUR	0,1100	0,1100	0,0500	14	0,0500	0,0500	0	27	25	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	P	EUR	0,0400	0,0400	0,0200	4	0,0400	0,0900	0	136	2284	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	C	EUR	0,0700	0,0700	0,0200	13	0,0200	0,0200	0	1131	1114	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	P	EUR	0,0400	0,0700	0,0400	15	0,0700	0,1600	0	94	9842	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	C	EUR	0,0500	0,0500	0,0100	11	0,0100	0,0100	0	337	2847	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	P	EUR	0,1400	0,1900	0,1400	9	0,1900	0,2500	0	183	2807	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1162	7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,1700	0,2000	0,1700	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	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,9400		1	500	601 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 7-5-2019
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	151	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	10 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		0	205	4 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	908 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1300		0	1	1985 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2151 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	C	EUR	0,1500	0,1500	0,0900	9	0,1000	0,0800		0	1137	1137 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,0700	0,1000	0,0700	8	0,1000	0,1200		0	250	284 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,1100	0,1100	0,0600	12	0,0600	0,0500		0	61	3264 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,1000	0,1500	0,1000	10	0,1500	0,1900		0	1119	4429 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0200		0	6	623 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,1700	0,2000	0,1500	5	0,2000	0,2600		0	105	336 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0400	0,0400	0,0200	6	0,0300	0,0100		0	19	3662 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,2400	0,2700	0,2000	5	0,2700	0,3500		0	45	2436 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0300	0,0300	0,0100	6	0,0100	0,0100		0	184	4502 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,3200	0,3500	0,3200	3	0,3400	0,4400		0	38	3036 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	119	2809 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5500		1	720	2352 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,5800	0,6500	0,5800	4	0,6500	0,7500		1	80	2188 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	5442 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1597 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	322 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	4684 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2613 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	1,8000	1,8500	1,8000	2	1,8500	1,9400		2	140	2049 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2507 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	914 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	3502 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3000		0	1	1 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1500		0	30	32 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	20	20 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400		0	1	1 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,1200	0,1200	0,1000	3	0,1000	0,0700		0	3	3 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,1300	0,1500	0,1300	6	0,1500	0,2100		0	13	487 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	3	3 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2800		0	1	8 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	3	11 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4500		0	10	10 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	15 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2142 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	600 7-5-2019

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	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0400		0	52	5354 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,4400	0,4500	0,4400	3	0,4500	0,5200		1	300	2086 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0300		0	32	2663 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6100		1	50	1657 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0300	0,0300	0,0100	4	0,0100	0,0100		0	170	1632 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2087 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3894 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,8700	0,9000	0,8500	8	0,9000	0,9800		1	962	2386 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	644 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1800		1	285	1538 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3800		1	450	5492 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1575 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	1,8500	1,9000	1,8500	2	1,9000	1,9900		2	456	1122 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4900		2	450	2062 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	1,1500	1,1500	1,1000	2	1,1000	1,0600		1	10	10 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,7000	0,7000	0,6500	4	0,6500	0,5900		1	35	703 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2138 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,6500	0,6500	0,5500	3	0,5500	0,5000		1	29	124 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	18 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,4600	0,4600	0,3700	4	0,3700	0,3500		0	16	248 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	10	904 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,3200	0,3300	0,2500	7	0,2500	0,2300		0	41	2389 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,1600	0,2000	0,1600	18	0,2000	0,2100		0	258	3373 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,2400	0,2400	0,1600	12	0,1700	0,1600		0	148	3904 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,2600	0,3000	0,2400	17	0,3000	0,3400		0	189	1796 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,1300	0,1300	0,1100	14	0,1100	0,1000		0	483	3129 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2638 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,1100	0,1100	0,0900	14	0,0900	0,0800		0	197	8552 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,4400	0,4800	0,4400	3	0,4800	0,5600		1	723	4938 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	5	1479 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	789 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	1436 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,8300		1	40	1013 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0400	0,0500	0,0400	11	0,0400	0,0300		0	1903	12733 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0200		1	125	11529 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100		0	125	7620 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,4000	1,4500	1,3900	4	1,4500	1,5000		2	225	5106 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100		0	24	5814 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	1,8500	1,9500	1,8500	3	1,9500	1,9900		2	102	4062 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,4000	2,4500	2,4000	2	2,4500	2,4900		2	60	1790 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	2276 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11333 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100		1	20	51 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,3500	0,3600	0,3200	6	0,3200	0,2800		0	461	491 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2600		0	11	73 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,2700	0,2700	0,2100	6	0,2100	0,1900		0	72	961 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,3000	0,3200	0,3000	2	0,3200	0,3800		0	30	216 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	1011 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,4500	0,5000	0,4500	3	0,5000	0,5200		1	10	144 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,1400	0,1400	0,1100	5	0,1100	0,0900		0	63	380 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6800		1	4	6 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	345 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	219 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0300		1	285	945 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	70 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	40 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0600		1	10	68 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	280 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6200		1	30	456 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	671 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0200		2	50	1308 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1598 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	438 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1141 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 7-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	3,9000	3,9500	3,9000	4	3,9500	4,0200		4	32	5093 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,2000	1,2000	1,1500	7	1,1500	1,0700		1	37	58 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	659 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,7500	0,8000	0,7000	17	0,7000	0,6400		1	59	1659 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1400	0,1400	0,1200	6	0,1400	0,1500		0	234	773 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,4700	0,4700	0,3800	32	0,3800	0,3500		0	757	4191 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3000	0,3600	0,3000	31	0,3600	0,3600		0	433	1932 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,2500	0,2500	0,2000	27	0,2000	0,2000		0	334	3212 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6500	0,7000	0,6000	12	0,7000	0,7200		1	118	1733 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,1500	0,1500	0,1200	8	0,1300	0,1000		0	52	1294 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200		1	10	1818 7-5-2019
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 7-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	1,9500	2,0000	1,9100	9	2,0000	2,0500		2	241	2118 7-5-2019
F	PPG	Partners Group Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	740,2863		740	0	0 7-5-2019
F	PPG	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	739,8492		740	0	0 7-5-2019
F	PPG	Partners Group Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	739,5338		740	0	0 7-5-2019
F	PPG	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	738,9646		739	0	0 7-5-2019
F	PPG	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	738,0894		738	0	0 7-5-2019
F	PPG	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	737,1791		737	0	0 7-5-2019
F	PR6	Pearson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,4100		807	0	0 7-5-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,1300		808	0	0 7-5-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,7200		809	0	0 7-5-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	804,5800		805	0	0 7-5-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	806,6100		807	0	0 7-5-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,7300		809	0	0 7-5-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0 7-5-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-5-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-5-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-5-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2236		14	0	0 7-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0290		13	0	0 7-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0255		13	0	0 7-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0176		13	0	0 7-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0062		13	0	0 7-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9995		13	0	0 7-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,1563		17	0	0 7-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,1795		17	0	0 7-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,1996		17	0	0 7-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,2492		17	0	0 7-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,3213		17	0	0 7-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,3892		17	0	0 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
F	PY6	Prysmian SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9785		17	0	0 7-5-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9728		17	0	0 7-5-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5384		17	0	0 7-5-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5284		17	0	0 7-5-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5140		17	0	0 7-5-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5053		17	0	0 7-5-2019
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	439,0500		439	0	0 7-5-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	439,4400		439	0	0 7-5-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	439,7600		440	0	0 7-5-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	440,5100		441	0	0 7-5-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	441,6200		442	0	0 7-5-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	442,7800		443	0	0 7-5-2019
F	QC6	Enel SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6015		6	0	0 7-5-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5996		6	0	0 7-5-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5981		6	0	0 7-5-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4378		5	0	0 7-5-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4331		5	0	0 7-5-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2733		5	0	0 7-5-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-5-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-5-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-5-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2731		0	200	7-5-2019
F	QF6	Atlantia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3980		23	0	7-5-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4904		22	0	7-5-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4844		22	0	7-5-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4708		22	0	7-5-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8814		22	0	7-5-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	7-5-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7-5-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-5-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-5-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-5-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-5-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1396		4	0	7-5-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1383		4	0	7-5-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1371		4	0	7-5-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1346		4	0	7-5-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1310		4	0	7-5-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1289		4	0	7-5-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1964		37	0	7-5-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1840		37	0	7-5-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1740		37	0	7-5-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1515		37	0	7-5-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1191		37	0	7-5-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0998		37	0	7-5-2019
F	QJ6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	868,3051		868	0	7-5-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	868,0262		868	0	7-5-2019
F	QJ6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	867,8399		868	0	7-5-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	867,4988		867	0	7-5-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	867,0638		867	0	7-5-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	847,2679		847	0	7-5-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,5292		474	0	7-5-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,2498		473	0	7-5-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,0480		473	0	7-5-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	472,6837		473	0	7-5-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	472,1238		472	0	7-5-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	471,5415		472	0	7-5-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-5-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-5-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-5-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-5-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-5-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,2846		103	0	7-5-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,2236		103	0	7-5-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,1796		103	0	7-5-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,1001		103	0	7-5-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,9780		103	0	7-5-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,8510		103	0	7-5-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	214,1680		214	0	7-5-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	214,0416		214	0	7-5-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,9503		214	0	7-5-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,7856		214	0	7-5-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,5323		214	0	7-5-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,2690		213	0	7-5-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2568,6159		2569	0	7-5-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2567,1004		2567	0	7-5-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2566,0057		2566	0	7-5-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2564,0296		2564	0	7-5-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2560,9925		2561	0	7-5-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2557,8338		2558	0	7-5-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	7-5-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	7-5-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	7-5-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	7-5-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	7-5-2019
F	QO6	Swiss Re - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,3263		91	0	7-5-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,2725		91	0	7-5-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,2335		91	0	7-5-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,1633		91	0	7-5-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,0553		91	0	7-5-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,9430		91	0	7-5-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-5-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	7-5-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	7-5-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	7-5-2019
F	QO8	Swiss Re - 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 Date
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-5-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-5-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-5-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-5-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	7-5-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-5-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-5-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-5-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-5-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4753	49	0	0	7-5-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4587	49	0	0	7-5-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4454	49	0	0	7-5-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4155	49	0	0	7-5-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3724	49	0	0	7-5-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3467	49	0	0	7-5-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-5-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6000,5200	6001	0	0	7-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6005,8900	6006	0	0	7-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6010,2600	6010	0	0	7-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5946,3600	5946	0	0	7-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5961,3900	5961	0	0	7-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5977,0600	5977	0	0	7-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	7-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	7-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	7-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	7-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	4,2100	4,2100	3,7700	5	3,7700	3,7600	4	35	194	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1327	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	702	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0100	0,0500	0,0100	4	0,0500	0,0500	0	114	610	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	2,2900	2,2900	1,7900	5	1,7900	1,8100	2	246	9	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0500	0,1200	0,0500	5	0,1200	0,1100	0	204	1412	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3400	1	1	241	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,0800	0,1600	0,0800	6	0,1600	0,1900	0	19	729	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	1,4000	1,4000	0,9500	8	0,9500	0,9200	1	9	724	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,1500	0,3200	0,1500	23	0,3200	0,3100	0	619	3427	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	1,0800	1,0800	0,5400	12	0,5400	0,5500	1	204	1163	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,1500	0,5600	0,1400	79	0,5600	0,5100	1	1364	4445	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,6000	P	EUR	0,3200	0,4500	0,3200	3	0,4500	0,5600	1	101	101	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	C	EUR	0,6000	0,6000	0,3800	14	0,3800	0,3800	0	742	583	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	P	EUR	0,2300	0,6100	0,2300	7	0,6100	0,6800	1	36	36	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	0,6400	0,6800	0,2800	81	0,2800	0,2800	0	2355	10910	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,3100	0,8300	0,2900	60	0,8300	0,8100	1	1632	5043	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,2000	C	EUR	0,3000	0,3000	0,2000	12	0,2100	0,2100	0	49	49	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,2000	P	EUR	0,3800	0,5100	0,3800	3	0,5100	0,9600	1	4	4	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,4000	C	EUR	0,2100	0,2100	0,1800	4	0,1800	0,1500	0	36	640	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,3200	0,3400	0,1200	61	0,1300	0,1200	0	1028	5444	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	P	EUR	0,5400	1,2100	0,5400	9	1,2100	1,2000	1	335	2747	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	C	EUR	0,1600	0,1600	0,1200	6	0,1200	0,1000	0	191	488	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	1,2800	1	10	64	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	C	EUR	0,1900	0,1900	0,0900	2	0,0900	0,0700	0	191	195	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,1400	0,1400	0,0400	42	0,0500	0,0500	0	203	5652	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	0,9800	1,6300	0,9800	10	1,6300	1,6600	2	726	4061	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,2000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	41	2	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,2000	P	EUR	1,5600	1,5600	1,5600	3	1,5600	1,8400	2	160	160	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	C	EUR	0,0400	0,0400	0,0200	7	0,0200	0,0200	0	37	2030	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	760	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	2527	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	1,9100	2,6200	1,9100	4	2,6200	2,6400	3	23	1313	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	P	EUR	3,9800	4,6100	3,9800	8	4,6100	4,6200	5	185	477	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	1	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	251	1727	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	854	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0800	0	5	9606	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	429	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,1200	0	229	8843	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	2,8000	3	10	1196	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,1100	0,2000	0,1100	11	0,2000	0,1900	0	75	5261	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,5500	2,5500	1,9400	15	1,9400	1,8700	2	726	6787	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,1800	0,3600	0,1800	31	0,3600	0,3500	0	596	19437	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,6000	1,6000	1,0100	42	1,0400	1,0600	1	732	10141	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,3100	0,6700	0,3100	47	0,6700	0,6400	1	964	16123	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	0,9900	0,9900	0,7400	10	0,7500	0,7500	1	341	2144	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,4600	0,8600	0,4600	26	0,8600	0,8600	1	325	1731	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,8100	0,8100	0,4900	42	0,4900	0,5100	1	2562	23726	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,6300	1,1500	0,6200	29	1,1500	1,1300	1	602	9669	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,5100	0,5100	0,3200	22	0,3300	0,3300	0	6653	11577	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	1,0200	1,4000	1,0200	11	1,4000	1,4600	1	152	1006	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,3400	0,3500	0,2000	51	0,2000	0,2100	0	5706	21293	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	1,3400	1,8400	1,3400	2	1,8400	1,8400	2	108	3748	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,1600	0,1600	0,1300	13	0,1300	0,1300	0	344	2015	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	2,1500	2,1500	2,1100	3	2,1100	2,2600	2	300	820	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1300	0,1300	0,0800	5	0,0800	0,0800	0	169	29520	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7100	3	200	5077	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	4,1100	4,2800	4,1100	3	4,2800	4,6600	5	123	1430	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	1064	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	633	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	227	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	219	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,1600	0,2900	0,1600	6	0,2900	0,3000	0	55	268	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	231	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,3000	0,5000	0,3000	8	0,5000	0,4900	0	59	660	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	2,1200	2,1200	1,1800	2	1,1800	1,2000	1	24	24	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,5000	0,8400	0,5000	17	0,8400	0,8200	1	222	582	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	1,2500	1,2500	0,9000	8	0,9000	0,9200	1	144	153	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,7500	1,0400	0,7500	5	1,0400	1,0500	1	141	2550	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,6700	0,7200	0,6700	5	0,6900	0,6800	1	25	186	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,8700	1,3300	0,8700	5	1,3300	1,3200	1	18	212	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,7200	0,7200	0,5000	9	0,5000	0,5000	1	25	410	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	1,0800	1,6300	1,0800	3	1,6300	1,6300	2	3	133	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,5200	0,5200	0,3500	6	0,3500	0,3500	0	8	11567	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	60	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2400	0	3	703	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	5	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,1800	0,1800	0,1600	6	0,1700	0,1700	0	35	815	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,8100	3	20	47	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	7-5-2019
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	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	4	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1005	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	1	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1164	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	815	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5908	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	140	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,2600	0,3900	0,2500	6	0,3900	0,4000	0	20	8380	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1541	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,4000	0,5800	0,4000	16	0,5800	0,5800	1	1226	11441	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0600	2	10	1105	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,5800	0,8600	0,5800	11	0,8600	0,8700	1	380	10857	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,7900	1,3900	1,3900	12	1,3900	1,3800	1	70	3284	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,8900	1,3000	0,8900	12	1,2800	1,2800	1	250	13427	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,1600	1,1600	0,8700	19	0,8700	0,8800	1	165	8986	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,3500	1,8500	1,3500	18	1,8500	1,8400	2	450	5627	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,7200	0,7200	0,5200	13	0,5200	0,5400	1	123	9815	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	2,0800	2,5000	2,0800	12	2,5000	2,5100	3	666	1980	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,4100	0,4100	0,3400	7	0,3400	0,3000	0	17	17920	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	3,2000	3,2500	3,2000	3	3,2400	3,3100	3	3	2349	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	208	7-5-2019

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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	2 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	0 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	608 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	3 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	813 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	13,1900	13,1900	13,1900	1	13,1900	12,7600		13	1	219 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2799 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	718 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	10,7900	10,7900	10,7500	3	10,7500	10,7600		11	150	269 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1236 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	24 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1100		0	7	2252 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	37 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2530 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,5500	8,5500	8,1000	2	8,1000	7,7600		8	2	547 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,1400	0,1900	0,1400	6	0,1900	0,2000		0	16	17966 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	253 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,1800	0,2200	0,1800	4	0,2200	0,2700		0	4	6752 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	5,8500	5,9000	5,8500	2	5,9000	5,7700		6	2	672 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,3000	0,3500	0,3000	4	0,3500	0,3700		0	4	34609 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	5,4500	5,4500	4,8000	7	4,8000	4,7900		5	245	535 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,3600	0,4300	0,3600	2	0,4300	0,5100		1	50	10664 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,1500	4,2000	3,8500	4	3,8500	3,8400		4	4	726 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,5500	0,7000	0,5500	8	0,7000	0,7100		1	29	22683 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,5500	3,5500	2,9500	5	2,9500	2,9600		3	28	15140 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,7000	0,9700	0,7000	11	0,9700	0,9800		1	335	17239 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,5300	2,5300	2,1700	14	2,1700	2,2100		2	59	14369 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,0100	1,3500	1,0100	15	1,3500	1,3400		1	155	12571 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,8300	1,8300	1,5600	4	1,5600	1,5800		2	19	2530 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,5000	1,7900	1,5000	13	1,7600	1,8100		2	135	6599 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,2800	1,2900	1,0800	36	1,0800	1,1000		1	222	40262 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,8900	2,3700	1,8700	18	2,3700	2,3900		2	45	8709 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,9200	0,9200	0,7500	15	0,7500	0,7300		1	89	10616 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,4800	2,8300	2,4800	3	2,8300	3,0700		3	28	1212 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5400	0,5400	0,4600	24	0,4600	0,4800		0	303	29166 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,2200	3,8400	3,2200	4	3,8400	3,8500		4	208	6196 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900		0	30	5435 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6000		6	10	1338 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12805 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	8,4800		8	1	3061 7-5-2019
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 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	13,0500	13,0500	13,0500	2	13,0500	13,4500		13	40	2473 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	120 7-5-2019
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 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	4619 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	110 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	4	51 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	4,3500	4,3500	4,1600	5	4,1600	3,8600		4	5	195 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0000		1	30	271 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3100		2	27	57 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,7600		2	5	310 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	1,7500	1,7500	1,7300	3	1,7300	1,7100		2	3	84 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,9500	2,2700	1,9500	2	2,2700	2,2700		2	3	553 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	1,3900	1,3900	1,2200	4	1,2600	1,2400		1	15	722 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2701 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,0200	1,0200	0,8500	6	0,8500	0,8800		1	20	3185 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	3,2200	3,4000	3,2200	2	3,4000	3,5700		4	4	97 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,6600	0,6600	0,6000	5	0,6000	0,6100		1	31	4024 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	81 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	137 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	10 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	10 7-5-2019
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 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	10 7-5-2019
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 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	0 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	40 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	45 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	323 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	221 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	278 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,6000	0,7700	0,6000	5	0,7700	0,7700		1	36	1511 7-5-2019

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	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	3,0600	3,3700	3,0600	2	3,3700	3,3500		3	2	960 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8800	0,8800	0,7300	14	0,7300	0,7400		1	157	1406 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	4,4200	4,8000	4,4200	2	4,8000	4,8200		5	83	651 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	3	241 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	6,0100	6,1600	6,0100	3	6,1600	6,4700		6	137	147 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	143 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	90 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	105 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	18,1900	18,1900	18,1900	1	18,1900	17,7600		18	1	645 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2507 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		0	7	7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	820 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	432 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	2179 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	23 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2294 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	322 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2072 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	670 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4514 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	316 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,8200	1,0000	0,8200	4	1,0000	1,0000		1	4	1362 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	6,5000	6,5000	6,0000	3	6,0000	5,7600		6	9	403 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,1500	1,3000	1,1300	4	1,3000	1,2700		1	4	9069 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,8200		5	1	464 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6000		2	3	2889 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	3308 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,7400	1,8000	1,7400	3	1,8000	2,0000		2	102	2178 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,5000	3,5000	3,3500	2	3,3500	3,1900		3	10	18429 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600		2	2	4130 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,6700	2,6700	2,5300	4	2,5300	2,5500		3	17	17611 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,5700	2,9700	2,5700	4	2,9700	2,9900		3	41	12178 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,8500	1,8500	1,5800	11	1,5800	1,5800		2	67	8167 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,7000	3,9800	3,7000	4	3,9800	4,2300		4	8	7666 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,1000	1,1000	0,9400	11	0,9800	0,9600		1	57	26283 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		0	0	12015 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	1	2838 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		7	0	558 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4193 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	10,1000		10	1	2464 7-5-2019
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 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	1949 7-5-2019
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 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	1787 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	13 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1209 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	200 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	857 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	2 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,8700	1,0100	0,8700	29	1,0100	0,9900		1	29	7596 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	156 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,4800	1,5600	1,4800	3	1,5400	1,5500		2	4	4201 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	100 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	946 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	356 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,0500	2,2600	2,0500	11	2,2600	2,2700		2	11	1896 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1439 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,7100	2,7100	2,7100	3	2,7100	2,7200		3	3	3498 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	4,2000	4,2000	4,0000	3	4,0000	3,9900		4	22	1425 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2300		3	5	1444 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	3,5300	3,5300	3,3300	3	3,3300	3,3300		3	26	7755 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,5200	3,7400	3,5200	2	3,7400	3,7900		4	2	2537 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,8800	2,8800	2,7200	6	2,7400	2,7300		3	29	7040 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3900		4	1	8461 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,1500	2,1500	2,0000	2	2,0000	1,8500		2	11	6318 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	5,5000	5,7500	5,5000	2	5,7500	5,7700		6	3	4421 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,4600	1,4600	1,2500	5	1,2500	1,2500		1	19	19679 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	1619 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400		1	5	5828 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	8,9000	9,0000	8,9000	4	9,0000	9,0000		9	4	536 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,5200	0,5200	0,4500	2	0,4500	0,4600		0	6	4139 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	71 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	251	8108 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	232 7-5-2019
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	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	22,0000	C	EUR	6,2500	6,2500	5,7000	4	5,7000	5,7800		6	12	473 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	678 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	5,3500	5,3500	5,1500	4	5,1500	4,8600		5	100	1194 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	107 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,6700	4,6700	4,0500	5	4,0500	4,0600		4	33	6319 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	4,2500	4,3000	4,2500	3	4,3000	4,3300		4	131	1462 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,8700	3,8700	3,3800	10	3,3800	3,4000		3	25	10192 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9800		5	1	2828 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,1000	3,1000	2,8500	8	2,9000	2,8400		3	26	5327 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6400		6	1	2496 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,5200	2,5200	2,5100	2	2,5100	2,3600		2	2	1794 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	1624 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,2600	2,2600	1,9900	9	2,0000	1,9800		2	22	5815 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,6000	7,1000	6,6000	9	7,1000	7,0900		7	27	1523 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,5000	1,5000	1,4000	8	1,4200	1,4000		1	98	4673 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,2000	8,6000	8,2000	4	8,6000	8,6700		9	13	963 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,0000	1,0000	0,9700	2	0,9700	0,9700		1	2	1977 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	244 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,6000	0,6000	0,5700	5	0,5800	0,5700		1	12	582 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	144 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1796 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	17,7500	17,7500	17,7500	1	17,7500	17,8200		18	1	685 7-5-2019
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 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	27,3000	27,3000	27,3000	1	27,3000	27,7500		28	3	691 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	240 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1000	1,1900	1,1000	7	1,1500	1,2000		1	30	413 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	141 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,9600	3,0500	2,9600	3	2,9700	3,0200		3	4	641 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,1600	6,1600	5,8600	3	5,8600	5,7600		6	3	417 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,0500	4,0900	4,0500	3	4,0800	4,0600		4	13	439 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,7000	4,7000	4,2000	7	4,2000	4,2000		4	17	1894 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,0000	5,2000	5,0000	4	5,2000	5,3400		5	8	278 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	4,0500	4,0500	3,6500	14	3,6500	3,5000		4	448	2199 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,8000	6,0000	5,8000	3	6,0000	5,9200		6	3	17 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,2600	3,2600	2,9000	6	2,9000	2,8900		3	19	594 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,4500	6,7000	6,4500	6	6,7000	6,6400		7	49	418 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,3000	2,3000	2,0600	19	2,0600	2,0600		2	82	1076 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	8,1500	8,2000	8,1500	2	8,2000	8,1700		8	6	1218 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,6200	1,6200	1,4800	10	1,4800	1,5000		2	44	1275 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,5000	9,9000	9,5000	8	9,7000	9,7900		10	21	417 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,1000	1,1000	1,0600	3	1,0700	1,0700		1	15	503 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,5200		12	5	207 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	635 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	809 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	28,1500	28,9000	28,1500	5	28,9000	28,6900		29	50	141 7-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3823		27	0	0 7-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3732		27	0	0 7-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3658		27	0	0 7-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9794		27	0	0 7-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5860		27	0	0 7-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2524		26	0	0 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-5-2019	
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-5-2019	
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-5-2019	
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-5-2019	
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	7-5-2019	
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	7	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	7-5-2019	
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	7	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	255	7	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	4	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	P	EUR	0,0400	0,0500	0,0400	-	3	0,0400	0,0400	0	5	663	7-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	344	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	203	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	40	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,8000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,2000	0	1	1	7-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	106	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	158	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	394	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	P	EUR	0,4400	0,4400	0,4400	-	1	0,4400	0,5600	1	5	180	7-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	192	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	244	7-5-2019	
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	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	7-5-2019	
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	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-5-2019	
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	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	237	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0500	0,0500	0,0400	-	7	0,0400	0,0500	0	7	375	7-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	37	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	-	3	0,0800	0,1000	0	3	344	7-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1500	0	1	7	7-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,1900	0,2300	0,1900	-	5	0,2300	0,2300	0	62	331	7-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	10	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	76	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,6400	0,6400	0,6400	-	1	0,6400	0,5700	1	1	277	7-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	227	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	42	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	27	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	66	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	29	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	7	7-5-2019	
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	7-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	7-5-20	

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 Date
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	22	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	2	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0200		1	24	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,4100	0,4200	0,4100	10	0,4100	0,4900		0	10	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	43	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	7-5-2019
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	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	7-5-2019
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	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	7-5-2019
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	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	10	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	3	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3400		2	19	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,3200	0,3400	0,3200	2	0,3400	0,3700		0	4	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5600		2	10	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6300		1	10	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	7-5-2019
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	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	121	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	92	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	376	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	304	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	999	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	298	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		5	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	336	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	137	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1708	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,6100	0,6200	0,6100	2	0,6200	0,5900		1	10	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4700		1	7	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-5-2019
O	REN	RELX (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	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	240 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	23 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	7-5-2019
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	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	17	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	10 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	16 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	91 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	40 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	20 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2 7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	5	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	7-5-2019
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	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1000		7	7	21 7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	17	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	93	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	214 7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	197 7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	60	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	186 7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	13 7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	18 7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	70 7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	108 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	67	7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	20 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	220	7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,1800		6	12	63 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	392	7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	48 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	238 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	412 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	192 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	395 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	115 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7900		2	20	634 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	194 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	180 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	61 7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	115	7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	249 7-5-2019
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	7-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		11	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	81	7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	20 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	576 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	216 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	158 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	944 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2600		3	5	239 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	682 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2000		2	1	243 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	144 7-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	2 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	47 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	60 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	89 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	243 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	179 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	119 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	143 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	119 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1490 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	208 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	179 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	165 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	37 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	76 7-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	46 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	125 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	5 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	129 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	122 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	42 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	102 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2442 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	44 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	50 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 7-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	1 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 7-5-2019
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 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	315 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	274 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	7 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	314 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	225 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	97 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700		1	7	54 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	153 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	10 7-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	105 7-5-2019
F	RH6	Rheinmetall AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3908		96	0	0 7-5-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,2589		94	0	0 7-5-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,2336		94	0	0 7-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1767		94	0	0 7-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,0945		94	0	0 7-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,0455		94	0	0 7-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7474		27	0	0 7-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4485		26	0	0 7-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4414		26	0	0 7-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4254		26	0	0 7-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4024		26	0	0 7-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3886		26	0	0 7-5-2019
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1716,4400		1716	0	0 7-5-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1717,9700		1718	0	0 7-5-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1719,2200		1719	0	0 7-5-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1709,1100		1709	0	0 7-5-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,4300		1713	0	0 7-5-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1717,9400		1718	0	0 7-5-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,0000		43	0	0 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	3 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	184 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	4 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	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	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	3,7500	3,7500	3,7500	3	3,7500	2,7000		3	20	217 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	0,2000	0,2600	0,2000	5	0,2600	0,2400		0	10	140 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	2,1800	2,1800	1,7500	2	1,7500	1,8800		2	7	190 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,3800	0,4600	0,3800	2	0,4600	0,4100		0	3	108 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2000		1	5	166 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	0,4700	0,7500	0,4700	3	0,7500	0,7100		1	14	500 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	1,0600	1,1600	0,6500	7	0,6500	0,6600		1	38	221 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	0,7000	1,2500	0,7000	5	1,2500	1,1900		1	9	234 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	C	EUR	0,7300	0,7300	0,3900	7	0,3900	0,3100		0	24	169 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	P	EUR	1,9800	1,9800	1,8800	2	1,8800	1,8400		2	3	114 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,2600	0,2600	0,1200	5	0,1200	0,1300		0	44	349 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	2,3600	2,6900	2,3600	2	2,6900	2,6700		3	3	43 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	C	EUR	0,1300	0,1300	0,0900	4	0,0900	0,0500		0	9	126 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	218 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	12 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	11 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	10 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	0 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	869 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	1 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	677 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	65 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	929 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	1 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	27 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	276 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400		0	11	551 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	6,6500		7	10	38 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	187 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	807 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	5,3000	5,3000	5,1500	3	5,1500	4,5700		5	4	279 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	1	288 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	80 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600		1	10	39 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,0100		3	2	543 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,7600	0,8000	0,7600	2	0,8000	0,8600		1	10	307 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	2,7500	2,7500	2,6000	2	2,6000	2,5300		3	6	108 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0700		1	1	131 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	860 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	1,2700	1,3300	1,2700	3	1,3300	1,5800		2	7	757 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	2,0000	2,0000	1,3700	6	1,3700	1,3900		1	16	60 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	26 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	1,2300	1,2300	1,1000	4	1,1000	0,8900		1	12	478 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	2,1800	2,7000	2,1800	2	2,7000	2,6800		3	3	177 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	8 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	5 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,3700	0,3700	0,3700	12	0,3700	0,3900		0	100	870 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	104 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	827 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	252 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	5	338 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9300		6	1	237 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200		0	2	8 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	81 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	46 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1215 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	180 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	45 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 7-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	97 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	18 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	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	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	1,6600	1,7100	1,6600	2	1,7100	1,8200		2	4	23 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	2,1300	2,1300	1,9300	8	1,9500	1,7500		2	19	94 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	2,1200	2,3300	2,1200	2	2,3300	2,2900		2	9	7-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	1,6400	1,6800	1,4600	6	1,4600	1,3100		1	29	68 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	2,3900	2,6200	2,3700	5	2,6200	2,8600		3	15	18 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	6 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	5 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	9 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	145	7-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	3 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	169	7-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	10 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	10	15 7-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	10 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	0 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	23	7-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	0 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	70	7-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	0 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	40	7-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	5 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	121 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	10 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	23	7-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	27 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	73	7-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	79 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	317	7-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	119 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	154 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,4200		6	10	353 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000		1	1	310 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	4,8100	4,8100	4,8100	1	4,8100	4,9200		5	1	428 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,2800	1,3200	1,2800	3	1,3200	1,4800		1	34	390 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	411 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	207 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	2,6000	2,6000	2,4700	2	2,4700	2,4900		2	3	256 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	170 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	104 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	22 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	2	223 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	222 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	147 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	64	7-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	40 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	40 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	10 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	11	7-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	50 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	19	7-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	27 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	286 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	15,9000	15,9000	15,9000	1	15,9000	15,2900		15	25	50 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	179	7-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	14,1500	14,1500	14,1500	1	14,1500	13,8600		14	25	60 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	117 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	138 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	73 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	305 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	956 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	9,4200	9,4200	9,4200	1	9,4200	8,6100		9	1	527 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	1,1400		1	1	433 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	746 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	611 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	6,2700	6,2700	5,7400	2	5,7400	5,6200		6	2	625 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	2,1700		2	1	335 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	4,3500		4	1	466 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	2,7700	2,8900	2,7700	3	2,8900	2,9000		3	8	184 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	3,6900	3,7600	3,6000	4	3,6200	3,6400		4	14	909 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4800		3	1	589 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	164 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9200		5	1	115 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	711 7-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	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	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	0 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	45 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	36 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	12 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	6 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	165 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	16 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	71 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	39 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	27 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	92 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	42 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	50 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	26 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	17 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	12 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	20 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	11 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8600		2	5	48 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	42 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,8200		1	1	38 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	10 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	0 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	0 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	30	7-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	3 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	443 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	32 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	106 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	128 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	1,7000	1,7300	1,7000	3	1,7300	1,8100		2	7	731 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		0	209	7-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	3,1400	3,1500	3,1400	2	3,1500	3,3000		7	6	344 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,3200		4	5	1550 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	456 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	119 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	396 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	250 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	269 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 7-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500		32	0	171 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	25,4100	25,4100	25,4100	1	25,4100	24,5600		25	6	6 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	66 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	66 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	6 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	79 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	100 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	143 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	193 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	4,1000	4,2800	4,1000	4	4,2800	4,3500		4	11	195 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	4,8900	4,8900	4,8900	1	4,8900	4,5500		5	1	245 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	6,3600	6,5000	6,3600	2	6,5000	6,8500		7	2	187 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	2,7300	2,7300	2,7300	1	2,7300	2,6000		3	5	70 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	35 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	117 7-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	10 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 7-5-2019
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 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	50 7-5-2019
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 7-5-2019
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 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1079 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	50 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	306 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	239 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	46 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	685 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	446 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	227 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	160 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	66 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	84 7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	225	7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	31	7-5-2019
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	7-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	97	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	10	7-5-2019
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	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	84	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	694	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	412	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	537	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	737	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	275	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	478	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	422	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	621	7-5-2019
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	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	154	7-5-2019
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	7-5-2019
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	7-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	69	7-5-2019
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	7-5-2019
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	7-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	8	7-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	52	7-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	93	7-5-2019
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	7-5-2019
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	7-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	47	7-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	101	7-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	93	7-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	88	7-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	95	7-5-2019
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	7-5-2019
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	7-5-2019
F	R06	Rentokil Initial - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	385,9000	386	0	0	7-5-2019
F	R06	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,2400	386	0	0	7-5-2019
F	R06	Rentokil Initial - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	385,5200	387	0	0	7-5-2019
F	R06	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	385,7100	386	0	0	7-5-2019
F	R06	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,6800	387	0	0	7-5-2019
F	R06	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,7000	388	0	0	7-5-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3686	14	0	0	7-5-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8338	14	0	0	7-5-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8301	14	0	0	7-5-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8218	14	0	0	7-5-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8097	14	0	0	7-5-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3629	13	0	0	7-5-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-5-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-5-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-5-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-5-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2978	23	0	0	7-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	0	7-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3540	22	0	0	7-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3405	22	0	0	7-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3210	22	0	0	7-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3094	22	0	0	7-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	912,8300	913	0	0	7-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,6500	914	0	0	7-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	914,3100	914	0	0	7-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	915,8600	916	0	0	7-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,3700	913	0	0	7-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	915,7700	916	0	0	7-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	7-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	7-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	7-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	7-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	7-5-2019
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4411,1200	4411	0	0	7-5-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4415,0700	4415	0	0	7-5-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4418,2800	4418	0	0	7-5-2019
F	RV6	Rio Tinto														

Instrument Type*	Instrument Trading Symbol	Instrument 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	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9879		22	0	0 7-5-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9805		22	0	0 7-5-2019
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9746		22	0	0 7-5-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9613		22	0	0 7-5-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9422		22	0	0 7-5-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9307		22	0	0 7-5-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-5-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 7-5-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 7-5-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-5-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-5-2019
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,4102		266	0	0 7-5-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,2530		266	0	0 7-5-2019
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,1394		266	0	0 7-5-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,9345		266	0	0 7-5-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,6195		266	0	0 7-5-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,3921		256	0	0 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5034		17	0	0 7-5-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4979		16	0	0 7-5-2019
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4935		16	0	0 7-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4835		16	0	0 7-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4691		16	0	0 7-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4605		16	0	0 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 7-5-2019
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 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	103	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	39 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900		0	1	513 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	50 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	86	7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,6000	C	EUR	1,4500	1,5000	1,3500	4	1,3500	1,0900		1	40	40 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,8000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2400		0	20	20 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,8000		1	10	77 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,2000	0,2000	0,2000	17	0,2000	0,2900		0	18	980 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1	7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	451 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,4900		0	10	688 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,6000	C	EUR	0,4700	0,4700	0,4700	4	0,4700	0,4500		0	250	250 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3600		0	13	13 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,4200	0,4200	0,2800	8	0,2800	0,2800		0	18	1846 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800		1	3	639 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,2100		0	8	14 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1400		0	60	638 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	269 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,1000	0,1000	0,1000	6	0,1000	0,0600		0	6	448 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	10	236 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	10 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-5-2019
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 7-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	50 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0 7-5-2

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	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	223 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	5	1181 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	423 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3968 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	45 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,2000	0,2600	0,2000	5	0,2600	0,2600		0	31	1964 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,0300		1	11	4517 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,3700	0,5500	0,3700	18	0,5500	0,5300		1	40	2437 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	218 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	845 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1897 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	553 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,5000	0,5000	0,4500	4	0,4600	0,3600		0	6	539 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	52 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,3600	0,3600	0,3000	6	0,3000	0,2400		0	103	9633 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	314 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	337 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	263 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	217 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	283 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 7-5-2019
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 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	737 7-5-2019
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 7-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	100 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	29 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,5200		1	65	65 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9000		1	2	22 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	217 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6600		1	3	5 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,4200	0,4400	0,3900	9	0,3900	0,3500		0	38	67 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	5	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	0 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	17	0 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	25	230 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	97 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	25 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	149 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	1 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	229 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	787 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	407 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,4500	2,4500	2,1500	6	2,1500	2,0900		2	34	1010 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	1	683 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,6500	1,6500	1,4500	16	1,4500	1,4400		1	325	2810 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2019 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	0,9500		1	2	1389 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1919 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	885 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	101 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	5	100 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8800		3	10	13 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	67 7-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		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	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	65	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	97	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	555	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	1	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	97	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	475	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	51	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	690	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	3,2500	3,2500	3,2000	2	3,2000	3,0300	3	2	2871	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	787	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3300	2	1	2741	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8600	1	3	1704	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	2755	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2600	1	6	944	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,2300	1	5	1409	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2597	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	1,0500	1,0500	0,9900	8	1,0000	0,8900	1	34	1760	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	2,1000	2,4000	2,1000	2	2,4000	2,4200	2	11	252	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	279	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	52	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	808	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	551	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	207	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	225	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	65	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,5900	7	50	100	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	151	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	23	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	35	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	45	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	61	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	694	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	73	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900	1	5	73	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	149	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	183	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	80	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	8	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	84	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	17	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	35	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	65	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	46	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	236	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	477	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	535	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1093	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	467	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	283	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1708	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	498	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,4500	1,4500	1,4000	3	1,4000	1,2400	1	30	1690	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	2,9000	2,9000	2,9000	3	2,9000	3,0500	3	344	7-5-2019	
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,6900	1	27	414	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	377	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	109	7-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	20	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	22	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	5	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	82	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	37	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	91	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,7500	3,7700	3,7500	2	3,7700	3,5300	4	3	210	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	1,3100	1	3	274	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,6000	2,6000	2,4000	6	2,4000	2,3900	2	12	401	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2100	2	3	231	7-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,7000	1,8000	1,6500							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4186	30	0	0	7-5-2019	
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4002	30	0	0	7-5-2019	
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3737	30	0	0	7-5-2019	
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3578	30	0	0	7-5-2019	
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1582,4000	1582	0	0	7-5-2019	
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1583,8200	1584	0	0	7-5-2019	
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,9700	1585	0	0	7-5-2019	
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1587,6500	1588	0	0	7-5-2019	
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1580,6400	1581	0	0	7-5-2019	
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,8000	1585	0	0	7-5-2019	
F	SI6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,4702	102	0	0	7-5-2019	
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,4358	102	0	0	7-5-2019	
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,4083	102	0	0	7-5-2019	
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,3464	102	0	0	7-5-2019	
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,2572	102	0	0	7-5-2019	
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9053	99	0	0	7-5-2019	
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	7-5-2019	
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	7-5-2019	
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	7-5-2019	
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-5-2019	
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-5-2019	
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	6	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-5-2019	
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	15	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	7-5-2019	
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	5	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-5-2019	
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	37	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-5-2019	
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	27	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-5-2019	
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	2	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-5-2019	
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	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1	7-5-2019	
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	4	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	13	13	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10	10	7-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	148	148	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	18	18	7-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	12	12	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	57	57	7-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	60	60	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	12	12	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8	8	7-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	200	200	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	12	12	7-5-2019
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	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	5	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600	2	2	18	18	7-5-2019
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	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	2	2	7-5-2019
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	7-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	20	20	7-5-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	56	56	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	7	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,1000	0,1000	0,1000	7	0,1000	0,1000	0	420	95	7-5-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-5-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	81	81	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	6	6	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	18	18	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	102	102	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	10	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	51	51	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	109	109	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	11	11	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	164	164	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	105	105	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	166	166	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	C	EUR	0,3900										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	51	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	22	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	24	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	35	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	738	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	7	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	23	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	58	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	15	7-5-2019
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	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	3	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	2	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	25	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	50	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	75	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	45	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	8	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	105,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,1500	1	25	25	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	25	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	108,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,4700	0	25	53	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	25	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800	42	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	19-7-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	7-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	7-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0800		1	2	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	126	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	1	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	2	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	1	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	3	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	3	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300		38	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100		43	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	3	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	10	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	26	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,2200		2	3	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	50	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	75	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	189	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	66	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	1	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	7-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		0	3	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600		52	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6100		62	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5400		102	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800		43	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500		33	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0800		37	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000		46	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8700		66	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7400		106	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300		43	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	7-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	7-5-2019
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	206,2400	206	0	0	7-5-2019
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,3900	206	0	0	7-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7400	207	0	0	7-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2600	207	0	0	7-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,8100	208	0	0	7-5-2019
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0873	28	0	0	7-5-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5780	28	0	0	7-5-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5706	28	0	0	7-5-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5540	28	0	0	7-5-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5299	28	0	0	7-5-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5156	28	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	53	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	152	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,8000	1,0000	0,8000	2	1,0000	0,9300	1	53	158	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,2400	0,2400	0,1500	3	0,1500	0,1800	0	3	136	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	1	114	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	39	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3200	1	10	36	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	55	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2500	3	1	13	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	1	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	4	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	75	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	8	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	117	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0500	2	1	20	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	1	71	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	55	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	19	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	71	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	2	34	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	54	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	54	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	101	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	8	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	2	7-5-2019
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	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	10	12	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	102	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	50	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8100	1	40	213	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500	1	50	97	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6000	0,5900	1	7	20	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8600	2	10	20	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36												

Instrument Type*	Instrument Trading 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	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7216	11	0	0	7-5-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1660	10	0	0	7-5-2019
F	SQ6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1500,3800	1500	0	0	7-5-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1501,7200	1502	0	0	7-5-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1502,8200	1503	0	0	7-5-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1505,3600	1505	0	0	7-5-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1478,1100	1478	0	0	7-5-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1482,0000	1482	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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 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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3863	38	0	0	7-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3734	38	0	0	7-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9235	37	0	0	7-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9012	37	0	0	7-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8690	37	0	0	7-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800	36	0	0	7-5-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0358	80	0	0	7-5-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0207	80	0	0	7-5-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0092	80	0	0	7-5-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,9885	80	0	0	7-5-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,9705	80	0	0	7-5-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,9775	80	0	0	7-5-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	692,7800	693	0	0	7-5-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,4000	693	0	0	7-5-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,9000	694	0	0	7-5-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	689,8100	690	0	0	7-5-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	691,5500	692	0	0	7-5-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	678,9400	679	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	SV6	Symrise AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0320	83	0	0	7-5-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,1044	82	0	0	7-5-2019
F	SV6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,0824	82	0	0	7-5-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,0328	82	0	0	7-5-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,9613	82	0	0	7-5-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,9185	82	0	0	7-5-2019
F	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5187	14	0	0	7-5-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5142	14	0	0	7-5-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3105	13	0	0	7-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3025	13	0	0	7-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2909	13	0	0	7-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2840	13	0	0	7-5-2019
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2203	7	0	0	7-5-

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
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2874,2300	2874	0	0	7-5-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2876,8000	2877	0	0	7-5-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2828,1100	2828	0	0	7-5-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2832,9000	2833	0	0	7-5-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2789,2000	2789	0	0	7-5-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2689,1700	2689	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,9616	219	0	0	7-5-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	219,2574	219	0	0	7-5-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	219,5138	220	0	0	7-5-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,1229	218	0	0	7-5-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	217,0112	217	0	0	7-5-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,8686	216	0	0	7-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5639	12	0	0	7-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	7-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5569	12	0	0	7-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5499	12	0	0	7-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5399	12	0	0	7-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3339	11	0	0	7-5-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-5-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-5-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-5-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019
F	TI6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4841	0	0	0	7-5-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4839	0	0	0	7-5-2019
F	TI6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4838	0	0	0	7-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4835	0	0	0	7-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4831	0	0	0	7-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4828	0	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	TJ6	Telia Company - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,3379	40	0	0	7-5-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,3303	40	0	0	7-5-2019
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,3245	40	0	0	7-5-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,3140	40	0	0	7-5-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,1252	39	0	0	7-5-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,1289	39	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8606	15	0	0	7-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8556	15	0	0	7-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8516	15	0	0	7-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8426	15	0	0	7-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8297	15	0	0	7-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8220	15	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	34,0000	C	EUR	11,7000	11,7000	11,7000	2	11,7000	10,9800	11	500	0	7-5-2019
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	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	7-5-2019
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	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	7-5-2019
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	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	40,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9800	5	4	2	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	40,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	157	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	41,0000	P	EUR	0,1500	0,1700	0,1500	11	0,1600	0,1500	0	120	176	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	42,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2800	0	20	58	7-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	7-5-2019
O	TKG															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	28 7-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0200		0	2	417 7-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2400		4	2	225 7-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	56 7-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	6 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	4 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	P	EUR	11,5500	11,5500	11,5500	2	11,5500	12,2300		12	500	500 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	16,9500	16,9500	16,9500	1	16,9500	16,9800		17	5	0 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	9,9800		10	5	23 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	143 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	8,9800		9	15	22 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	138 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	6,9800		7	10	31 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	66 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	76 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,3000	0,3500	0,3000	2	0,3500	0,3900		0	4	297 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	4	10 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	101 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400		1	20	231 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4200		1	2	182 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	1,4500	1,5000	1,4500	3	1,5000	1,6600		2	13	425 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	1,3500	1,3500	1,0500	2	1,0500	0,9900		1	11	227 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	449 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400		1	10	243 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,8800		3	5	303 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,3900		0	1	48 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,4100	0,4100	0,3000	3	0,3000	0,2400		0	13	228 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	336 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	6	16 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1100		0	60	502 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	171 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300		0	11	299 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	141 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	2 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	150 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	47 7-5-2019
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 7-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	5	5 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	12 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	31 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	6 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8500		4	2	2 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	26 7-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		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	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	7-5-2019	
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	56	7-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	42	7-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	20	7-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	52	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	90	7-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	6,9800		7	1	96	7-5-2019
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	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	158	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	172	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,4200		3	11	193	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,6900		2	3	204	7-5-2019
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	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	2,4500	2,6000	2,4500	-	2,6000	2,5600		3	50	184	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	154	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	153	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	1,6500	1,6500	1,5500	2	1,5500	1,4600		1	31	149	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	141	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8700		1	1	231	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	68	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	347	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	5,9200	5,9200	5,9200	1	5,9200	6,8200		7	3	303	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	47	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	30	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	27	7-5-2019
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	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	0	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	0	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	500	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	15	27	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	15	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	210	7-5-2019
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	0	41	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6800		2	3	130	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		4	0	52	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	153	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	46	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	612	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,4000	2,4000	2,3000	3	2,3000	2,1300		2	12	56	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	4,4500		4	15	103	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,4600		1	1	163	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	5,0500	5,5000	5,0500	2	5,5000	5,7900		6	23	42	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	1,0200	1,1500	1,0200	4	1,1500	1,0000		1	4	112	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	6,8000	6,8500	6,8000	3	6,8500	7,3300		7	40	78	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	1	50	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,6900		12	10	28	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	1	7-5-2019
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	7-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	7-5-2019
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	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	7-5-2019
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	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	7-5-2019
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	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	7-5-2019
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	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	7-5-2019
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	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	123	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	70	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8500		1	2	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	23	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	10	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	7-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		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	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	14,5700		15	1	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8400		2	5	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4000		3	5	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	7-5-2019
F	TQ6	Telenor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,8144		174	0	7-5-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,0491		174	0	7-5-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,2527		174	0	7-5-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,7549		175	0	7-5-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,4728		171	0	7-5-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,1449		172	0	7-5-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	7-5-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	7-5-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-5-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-5-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8576		25	0	7-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8493		25	0	7-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9127		24	0	7-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8982		24	0	7-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8774		24	0	7-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1984		23	0	7-5-2019
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8040		12	0	7-5-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5501		12	0	7-5-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5470		12	0	7-5-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	7-5-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	7-5-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4240		11	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7-5-2019
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	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	7-5-2019
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	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	7-5-2019
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	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7-5-2019
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	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	83	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	C	EUR	0,4400	0,4400	0,3600	2	0,3600	0,3500		0	8	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	230	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2100		0	2	7-5-2019
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	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	188	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900		0	1	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-5-2019
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	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	2	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	496	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	464	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	249	7-5-2019
O	TTM	Tom Tom Individual Equity 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	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	31 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	263 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	92 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	252 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	128 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1998 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	643 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1406 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	5	82 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	175 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5900		1	4	989 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1139 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	58 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	98 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	8 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	59 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,3000	0,3000	0,2700	2	0,2700	0,2700		0	12	573 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2600		0	1	972 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	49 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	93 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	24	3327 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1897 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	25	92 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	14 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	11	1637 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	378 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	14 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	889 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	291 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1598 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	1041 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	117 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	767 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	134 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400		0	0	13 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	20 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	83 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	55 7-5-2019
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	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	12 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	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	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	20 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	73 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	3	105 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	810 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	77 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	359 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	432 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		0	0	1206 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		1	8	831 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1526 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1090 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	84 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	204 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	197 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	67 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	28 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	74 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	35 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2596 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	433 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6600		2	7	1497 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	535 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	54 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	38 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1336 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,4400	0,4700	0,4400	2	0,4700	0,4600		0	12	1708 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	453 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	466 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2153 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	4074 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	814 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	127 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,2900	0,2900	0,2700	3	0,2700	0,2600		0	6	1278 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4612 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	10	3184 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	804 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	254 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	120 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	834 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	341 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	69 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	394 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	80 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	136 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	79 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	30 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8900		2	10	10 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	66 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	722 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	917 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	58 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	961 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1196 7-5-2019
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	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	191 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	649 7-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	491 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7300		3	2	216 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	229 7-5-2019
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 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	407 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	233 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	434 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	131 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	2	901 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	104 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	23 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	11 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5 7-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 7-5-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,8500		210	0	0 7-5-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,0400		210	0	0 7-5-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,1900		210	0	0 7-5-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,0300		209	0	0 7-5-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,5600		210	0	0 7-5-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,1100		210	0	0 7-5-2019
F	TV6	Tele2 B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,4436		122	0	0 7-5-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,4204		122	0	0 7-5-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,4029		122	0	0 7-5-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,3712		122	0	0 7-5-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,1444		120	0	0 7-5-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,1553		120	0	0 7-5-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 7-5-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 7-5-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 7-5-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 7-5-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 7-5-2019
F	TW6	Tesco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,3500		244	0	0 7-5-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,5700		245	0	0 7-5-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,7500		245	0	0 7-5-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,1600		245	0	0 7-5-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,0300		244	0	0 7-5-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,6700		245	0	0 7-5-2019
F	TX6	Terna SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4215		5	0	0 7-5-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4197		5	0	0 7-5-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2663		5	0	0 7-5-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2631		5	0	0 7-5-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1715		5	0	0 7-5-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1689		5	0	0 7-5-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 7-5-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 7-5-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 7-5-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 7-5-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 7-5-2019
F	TV6	Tryg - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	202,9778		203	0	0 7-5-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	202,9126		203	0	0 7-5-2019
F	TV6	Tryg - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	201,1692		201	0	0 7-5-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	201,0903		201	0	0 7-5-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	199,2903		199	0	0 7-5-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	197,6386		198	0	0 7-5-2019
F	TZ6	Trelleborg B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,7925		144	0	0 7-5-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,7653		144	0	0 7-5-2019
F	TZ6	Trelleborg B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,7447		144	0	0 7-5-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,7075		144	0	0 7-5-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,6751		144	0	0 7-5-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,6877		144	0	0 7-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	149,5357		150	0	0 7-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	149,4855		149	0	800 7-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,5961		145	0	0 7-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,5088		145	0	0 7-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,3828		144	0	0 7-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,3078		144	0	0 7-5-2019
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	0 7-5-2019
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	0 7-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 7-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 7-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 7-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	0 7-5-2019

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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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300		37	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600		56	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9500		76	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0200		42	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7-5-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900		61	0	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500		34	0	7-5-2019	
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	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	7-5-2019	
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	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	7-5-2019	
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	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	111	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	11,5000	11,5000	11,5000	3	11,5000	9,8400		10	10	21	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	84	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	79	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	15	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7200		1	1	74	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	1	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	0,7300	1,0800	0,7300	6	1,0800	1,1200		1	15	237	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	24	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	66	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	3,5000	3,5000	3,3200	5	3,3200	2,1200		2	8	154	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,5700		3	380	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	2,0000	2,3000	1,9000	4	2,3000	1,2500		1	95	5	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	135	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	1,3000	1,6500	0,7200	12	0,7200	0,7000		1	32	332	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	5,0000	5,0000	5,0000	3	5,0000	5,1700		5	10	4399	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	C	EUR	0,6500	0,6500	0,3700	4	0,3700	0,3500		0	33	195	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	17	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,1900		0	2	152	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	8	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	0,2200	0,2200	0,1500	12	0,1500	0,1400		0	44	191	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	32	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	59	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	10	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700		40	0	19	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500		60	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500		50	0	0	7-5-2019
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	4	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	0	7-5-2019
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	15	7-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	5	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	11	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,5100		1	10	79	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	12,5000	12,5000	12,5000	2	12,5000	11,1800		11	4	31	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	383	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	2,1000		2	2	20	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	8	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	108	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	19	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,2400		3	1	121	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	16	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	74	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,1900	0	3	379	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	390	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	185	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	38,4800	38,4900	38,4800	2	38,4900	40,5300	41	7	255	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400	51	0	125	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5400	71	0	99	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5500	101	0	12	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,5800	151	0	64	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400	30	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	18	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	43	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,4500	6	2	2	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	6,2500	6,2500	6,1500	3	6,1500	5,8800	6	6	14	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,5000	8	10	16	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	7	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	21	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	11	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	8,6500	9,4500	8,6500	4	9,4500	10,0400	10	21	46	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	32	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	41	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	2	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	10	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	13	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,2700	0	1	1	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	0	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600	35	0	2	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4400	45	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	0	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500	50	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	391	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	3	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	320	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	6	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1164	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	8	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,8000	3	10	351	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	14	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	574	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	199	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	409	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,2100	2	1	366	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	252	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600	1	1	306	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	276	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	581	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800	36	0	171	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	114	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	202	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	157	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	73,0000	74,2000	73,0000	2	74,2000	75,6200	76	2	67	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6300	106	0	16	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	39	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5800	50	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	55	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	264	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7200	2	4	241	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300	27	0	110	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7800	1	10	298	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	166	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7900	56	0	62	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7900	76	0	51	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500	50	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	21	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000	40	0	0	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	21	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	6	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	3,2300	3,2300	3,2300	3	3,2300	3,3500	3	10	386	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	21	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	487	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	8,7600	9	1	45	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	153	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	73	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	149	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	41	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	10	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	345	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	35,0800	35,0900	35,0800	2	35,0900	37,1100	37	7	66	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	7	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600	56	0	43	7-5-2019
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	7-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9300	76	0	16	7-5-2019
F	UD6	Unicredit SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4470	11	0	0	7-5-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4432	11	0	0	7-5-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4401	11	0	0	7-5-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4332	11	0	0	7-5-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4232	11	0	0	7-5-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4172	11	0	0	7-5-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-5-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-5-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-5-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-5-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	288,6568	289	0	0	7-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,4899	280	0	0	7-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,3704	280	0	0	7-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,1547	280	0	0	7-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	279,8230	280	0	0	7-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	279,4778	279	0	0	7-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	7-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-5-2019
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,9167	35	0	0	7-5-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,0052	34	0	0	7-5-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,9961	34	0	0	7-5-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,9755	34	0	0	7-5-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,9459	34	0	0	7-5-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,9282	34	0	0	7-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,3477	24	0	0	7-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,3395	24	0	0	7-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,3330	24	0	0	7-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,3183	24	0	0	7-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2971	24	0	0	7-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2844	24	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	13,9500	13,9500	13,7500	3	13,7500	13,3100	13	96	96	7-5-2019
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	7-5-2019
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	7-5-2019
O	UN	UNILEVER	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	461	7-5-2019
O	UN	UNILEVER														

Instrument Type*	Instrument Trading 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	51,0000	P	EUR	0,0800	0,1000	0,0800	3	0,1000	0,1000	0	25	600	7-5-2019
O	UN	UNILEVER	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	2,0500	2,0500	1,7000	5	1,7000	1,5000	2	53	238	7-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,1100	0,2000	0,1100	4	0,1900	0,2000	0	34	1585	7-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	P	EUR	0,1800	0,3000	0,1600	8	0,2900	0,2900	0	67	205	7-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	1,0500	1,1200	0,7200	10	0,7200	0,7400	1	92	1314	7-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	P	EUR	0,2700	0,4600	0,2700	6	0,4600	0,4400	0	19	267	7-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	C	EUR	0,7400	0,7400	0,4400	3	0,4400	0,4700	1	29	49	7-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,6600	0	20	86	7-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	C	EUR	0,3700	0,4900	0,3700	7	0,4000	0,2700	0	69	614	7-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	P	EUR	0,5600	0,9800	0,5600	3	0,9800	0,9600	1	16	217	7-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,1500	0	52	240	7-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	1,3400	1	32	32	7-5-2019
O	UN	UNILEVER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	132	7-5-2019
O	UN	UNILEVER	17-5-2019	55,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,7700	2	2	57	7-5-2019
O	UN	UNILEVER	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	162	7-5-2019
O	UN	UNILEVER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	11	7-5-2019
O	UN	UNILEVER	17-5-2019	58,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1	7-5-2019
O	UN	UNILEVER	17-5-2019	58,0000	P	EUR	4,0500	4,2000	4,0500	2	4,2000	4,7100	5	2	11	7-5-2019
O	UN	UNILEVER	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	UN	UNILEVER	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	7-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	7-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	7-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	7-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	7-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	7-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	7-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	7-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	1	7-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6595	7-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	7-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	636	7-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	7-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	20	1354	7-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	15	7-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	10	4405	7-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,3700	7	1	18	7-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	3266	7-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	8	7-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7617	7-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	12	7-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000	0	15	761	7-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	3,5700	4	1	68	7-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4261	7-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	136	7-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,3000	0,3200	0,3000	5	0,3000	0,4300	0	5	997	7-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	2,2500	2,2500	1,9800	4	1,9800	1,9500	2	11	4931	7-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,4600	0,6600	0,4600	5	0,6600	0,6500	1	6	1127	7-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,5500	1,5500	1,4200	3	1,4200	1,3000	1	8	855	7-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	534	7-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,8700	1,0200	0,8500	6	0,8500	0,7900	1	103	2247	7-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	1,1100	1,5200	1,0800	6	1,5200	1,4900	1	37	214	7-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,5800	0,5800	0,5200	4	0,5200	0,4500	0	5	3280	7-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	371	7-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,2800	0,3100	0,2700	4	0,2700	0,2400	0	7	322	7-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	7-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	7-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	10	7-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2328	7-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	94	7-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	35	7-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	7-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	7-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	7-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	54	7-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	41	7-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,3700	0,3900	0,3700	2	0,3900	0,4700	0	4	340	7-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	703	7-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,6600	1	30	104	7-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	133	7-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	0,7300	0,7300	0,7000	2	0,7000	0,9200	1	3	57	7-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	1,8000	1,8000	1,6700	2	1,6700	1,5900	2	3	217	7-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	1,0300	1,2300	1,0300	5	1,2300	1,3000	1	14	32	7-5-2019

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	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	100	7-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	7-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	7-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	7-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	7-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	0	7-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	197	7-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	80	7-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4811	7-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	63	7-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2576	7-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	7-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2776	7-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	7,5600	8	4	37	7-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,3500	0,4000	0,3500	2	0,4000	0,3900	0	5	1038	7-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	6,2000	6,2000	6,0500	2	6,0500	5,7600	6	11	200	7-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,5000	0,6200	0,5000	3	0,6200	0,6300	1	6	507	7-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	4,3000	4,4200	4,0400	4	4,0400	4,0800	4	9	750	7-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,8800	1,0300	0,8800	4	1,0300	1,0200	1	6	1870	7-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	2,8300	2,8500	2,7500	3	2,7500	2,6400	3	25	2975	7-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	1,4200	1,5000	1,4200	6	1,5000	1,6400	2	658	1050	7-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5400	2	2	1936	7-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,6000	3	33	131	7-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	1,2200	1,3200	1,1000	7	1,1300	1,1400	1	57	3002	7-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	2,7600	2,7600	2,7500	2	2,7500	3,2100	3	11	290	7-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	30	7-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	18	7-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	203	7-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	80	7-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	106	7-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	0	7-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100	33	0	0	7-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	7-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	2	7-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	7-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	41	7-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	816	7-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	7-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1203	7-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	29	7-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1100	0	30	3448	7-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	128	7-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	15967	7-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	9	7-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	397	7-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,5400	10	8	17	7-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3104	7-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	9,1000	9,1000	9,0500	2	9,0500	8,6400	9	9	197	7-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,5400	0,6000	0,5400	4	0,6000	0,6600	1	9	9177	7-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	8,2000	8,2500	7,7000	3	7,7000	7,7100	8	30	119	7-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,8000	1	5	1201	7-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	929	7-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,9700	1,1800	0,9700	48	1,1800	1,1700	1	788	3107	7-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,6800	4,8500	4,6800	10	4,7000	4,4200	4	227	8313	7-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,5000	1,7300	1,4400	46	1,7300	1,6900	2	850	4373	7-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,3300	3,3600	3,0600	6	3,0600	3,0700	3	28	3498	7-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,0900	2,2400	2,0900	9	2,2400	2,4400	2	55	2583	7-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,2000	2,2000	2,1000	4	2,1000	2,0100	2	43	1603	7-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	3,0000	3,2500	3,0000	9	3,2500	3,4500	3	219	1378	7-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,6300	1,7400	1,5800	4	1,5800	1,5900	2	4	36	7-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	3,5600	3,7700	3,5600	5	3,7700	4,0500	4	141	883	7-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,2600	1,3600	1,2300	20	1,2300	1,2400	1	271	1805	7-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	7-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,4300	0,4800	0,4300	8	0,4800	0,4300	0	3141	3583	7-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9600	8	1	630	7-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	330	7-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	834	7-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300	28	0	0	7-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	7-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	7-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	7-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4400	0	6	159	7-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	201	7-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	207	7-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	126 7-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	1,9900		2	6	147 7-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	102 7-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	10 7-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 7-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	46 7-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	10 7-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900		0	1	51 7-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	1 7-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	0 7-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	0 7-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	32 7-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	49 7-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	464 7-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	14,0400	14,0400	13,8600	3	13,8600	13,4700		13	96	166 7-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	427 7-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,7900		9	20	118 7-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	414 7-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	489 7-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	825 7-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2900		2	3	924 7-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	110 7-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	62 7-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	2 7-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	0 7-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100		33	0	1 7-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	409 7-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	7 7-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	150 7-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	4 7-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	321 7-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	17 7-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	451 7-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	10 7-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	0	841 7-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	81 7-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	685 7-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	23 7-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1763 7-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	963 7-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2613 7-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,6000	5,6500	5,2500	7	5,2500	5,2800		5	27	2222 7-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2187 7-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,9600	3,0200	2,8600	6	2,8600	2,8000		3	38	1682 7-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7700		7	1	75 7-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2371 7-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	10,0000	10,1700	10,0000	2	10,1700	10,4400		10	11	444 7-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	160 7-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400		29	0	41 7-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100		33	0	5 7-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	105 7-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	1 7-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	218 7-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	4 7-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	424 7-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	40 7-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	1,0100	1,0200	1,0000	4	1,0200	1,0800		1	5	492 7-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	126 7-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,9400	1,9700	1,9400	2	1,9700	2,0300		2	3	1098 7-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,1100		9	0	907 7-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	3425 7-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,9000	6,0000	5,9000	2	6,0000	5,7300		6	5	1351 7-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	1934 7-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,4100		3	2	139 7-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	88 7-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9700		2	1	1030 7-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	433 7-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	279 7-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	296 7-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	0 7-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	648 7-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	2 7-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9100		1	1	384 7-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	5 7-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	137 7-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	13,6100		14	5	389 7-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	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	UN	UNILEVER	16-12-2022	55,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,8900		4	1	11 7-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	6 7-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,6200	2,6200	2,4300	4	2,4300	2,4300		2	8	1385 7-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	232 7-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1533 7-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900		33	0	181 7-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	29 7-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	237 7-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	261 7-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	327 7-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	344 7-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	221 7-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,3800		6	1	272 7-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,8500	9,2000	8,8500	4	9,2000	9,0900		9	10	2197 7-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	47 7-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,2500	12,4000	12,2500	2	12,4000	12,4700		12	9	89 7-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	575 7-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	257 7-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	109 7-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100		35	0	89 7-5-2019
F	UN6	Unilever NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3049		53	0	0 7-5-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2870		53	0	4000 7-5-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2727		53	0	0 7-5-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8607		53	0	0 7-5-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4348		52	0	0 7-5-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0276		52	0	0 7-5-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 7-5-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 7-5-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-5-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-5-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 7-5-2019
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 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	0 7-5-2019
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 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	0 7-5-2019
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 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 7-5-2019
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 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 7-5-2019
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 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 7-5-2019
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 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	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
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-5-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-5-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-5-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-5-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-5-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-5-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-5-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-5-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-5-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-5-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-5-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-5-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-5-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-5-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-5-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-5-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-5-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-5-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-5-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-5-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-5-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-5-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-5-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-5-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	7-5-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	7-5-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	7-5-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	7-5-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	7-5-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-5-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-5-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-5-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-5-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-5-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-5-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-5-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-5-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-5-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-5-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9447		102	0	7-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9254		102	0	7-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9108		102	0	7-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8844		102	0	7-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8615		102	0	7-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8704		102	0	7-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	7-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	7-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-5-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8449		53	0	7-5-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8774		52	0	7-5-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8634		52	0	7-5-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8321		52	0	7-5-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7869		52	0	7-5-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1204		51	0	7-5-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7-5-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	7-5-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-5-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-5-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-5-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	7-5-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-5-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-5-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-5-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-5-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-5-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-5-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-5-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-5-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-5-2019
F	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2563		38	0	7-5-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2435		3		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-5-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-5-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-5-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7-5-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-5-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-5-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-5-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-5-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-5-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	7-5-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-5-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-5-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-5-2019	
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	140,8900		141	0	7-5-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,8100		132	0	7-5-2019	
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,9100		132	0	7-5-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,1300		132	0	7-5-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,0300		128	0	7-5-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,3700		128	0	7-5-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	7-5-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-5-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-5-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-5-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4977		24	0	7-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4897		23	0	7-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4834		23	0	7-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4692		23	0	7-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4487		23	0	7-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4365		23	0	7-5-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	7-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,0800	0,1100	0,0800	3	0,1000	0,1100		0	27	53	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	7-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	1,1000	1,1000	0,8000	4	0,8000	0,8000		1	8	9	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,2300	0,4100	0,2300	9	0,4100	0,5300		1	55	153	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	C	EUR	0,6200	0,6200	0,3100	12	0,3500	0,3200		0	46	36	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	148	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	0,2300	0,2300	0,1000	8	0,1000	0,0900		0	48	286	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	1,2000	1,5300	1,2000	8	1,5200	1,8300		2	9	666	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	135	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	2,0700	2,6200	2,0700	9	2,6200	2,7500		3	9	778	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	77	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,7500		4	2	208	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	278	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	351	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	106	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	40	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	16	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	22	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	6	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	1	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	155	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	211	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	3,2300	3,2300	3,0300	2	3,0300	2,6900		3	10	10	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,3000	0,4100	0,3000	3	0,4100	0,4200		0	5	53	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	8	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,7000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,0800	0,0800	0,0700	7	0,0800	0,0600	0	7	146	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	110	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	10	798	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	296	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	45	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	337	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	32	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	167	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	19	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	41	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	83	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	20	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	1	1	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2800	0	1	2	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	7	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,5000	0,5300	0,5000	2	0,5300	0,6000	1	11	42	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	6	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	72	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	15	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	59	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	0,9500	0,9500	0,7500	8	0,7500	0,6700	1	10	19	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	18	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	36	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	2,7500	2,8500	2,7500	3	2,7900	3,1600	3	7	25	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2400	0	1	10	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	13	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	6	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	1	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	7-5-2019
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	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	69	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	4	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	123	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	8	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	1,1100	1	2	178	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	18	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,5800	1,6900	1,5800	11	1,6800	1,8700	2	16	370	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	1,3200	1,3300	1,2700	8	1,2700	1,2200	1	73	253	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	388	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,8000	0,8000	0,6500	3	0,6500	0,6400	1	5	229	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	4,0800	4,3500	4,0800	4	4,3500	4,4100	4	49	128	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,3500	0,3700	0,3500	5	0,3600	0,3200	0	46	608	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	185	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	650	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	48	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	216	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	67	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	76	40	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	35	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	601	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	86	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	12	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	10	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	1	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	8,6200	9	1	23	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3700	0	5	19	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5100	5	1	35	7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	1,1200	1,2500	1,1200	4	1,2500	1,2700	1	31		

Instrument Type*	Instrument Trading 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	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	47 7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	99 7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	21 7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	41 7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	90 7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	5 7-5-2019
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 7-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	0 7-5-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-5-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-5-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-5-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-5-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-5-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 7-5-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-5-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-5-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-5-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-5-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 7-5-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-5-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-5-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-5-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-5-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2574		27	0	0 7-5-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2482		27	0	0 7-5-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8410		26	0	0 7-5-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8254		26	0	0 7-5-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8029		26	0	0 7-5-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,7896		26	0	0 7-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 7-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-5-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,9927		141	0	0 7-5-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,9559		141	0	0 7-5-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,9457		141	0	0 7-5-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,9093		141	0	0 7-5-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,8776		141	0	0 7-5-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,8899		141	0	0 7-5-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	0 7-5-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 7-5-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-5-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-5-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,2053		150	0	0 7-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,1549		150	0	0 7-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,1146		150	0	0 7-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,0239		150	0	0 7-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,8931		150	0	0 7-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,8149		150	0	0 7-5-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 7-5-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	3 7-5-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 7-5-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 7-5-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200		34	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 7-5-2019
O	VWQ	Volkswagen pref - Stock Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	100	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	1	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	3	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	4	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	1	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	2	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	69	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	4	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	20	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300	42	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	7	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4600	51	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7100	71	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	40	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5000	101	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4700	150	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400	35	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	3	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700	31	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100	35	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4600	43	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500	52	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200	54	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,3900	2	20	20	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200	44	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600	35	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	5	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	25	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	1	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	10	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	15	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	4	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100	32	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7				

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 Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8500	106	0	0	7-5-2019
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	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5700	156	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200	54	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200	44	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200	36	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	20	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	60	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	1	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900	35	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700	43	0	1	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9200	51	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	50	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7300	78	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3900	106	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7800	156	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200	54	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200	44	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	25	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100	42	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6800	50	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9600	67	0	0	7-5-2019
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	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,7900	163	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200	54	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200	44	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000	40	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500	36	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200	30	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	7-5-2019
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	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7000	44	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-5-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-5-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-5-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-5-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-5-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-5-2019
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	0	7-5-2019
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	0	7-5-2019
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	0	7-5-2019
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	0	7-5-2019
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	0	7-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6587	14	0	0	7-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6541	14	0	0	7-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6504	14	0	0	7-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4022	13	0	0	7-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3905	13	0	0	7-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1136	13	0	0	7-5-2019
F	WB6	Wienerberger AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7581	20	0	0	7-5-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7515	20	0	0	7-5-2019
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7462	20	0	0	7-5-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7342	20	0	0	7-5-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7170	20	0	0	7-5-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7068	20	0	0	7-5-2019
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,2923	148	0	0	7-5-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,2642	148	0	0	7-5-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,2429	148	0	0	7-5-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,2046	148	0	0	7-5-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,1712	148	0	0	7-5-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,1842	148	0	0	7-5-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	7-5-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	7-5-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	7-5-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	7-5-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	105	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	404	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000	0	1	8	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	50	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	389	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	100	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	139	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	99	7-5-2019
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	7-5-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	10	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	7-5-2019
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	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	412	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	2	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	225	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	26	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	882	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	276	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	408	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	23	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	503	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	77	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1135	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	22	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	250	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0100	0	4	587	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6100	1	17	497	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	7-5-2019
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	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	258	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	103	7-5-2019
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	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	57	7-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	106	7-5-2019
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	7-5-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6100	7	1	44	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	7-5-2019
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	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	12	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	7	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	797	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	7,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	426	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	136	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	160	333	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	20	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	172	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	16	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,1000	0,1000	0,1000	17	0,1000	0,1100	0	160	903	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	21	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	37	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1127	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	1034	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	10	154	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	884	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1600	0	2	377	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	1029	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	40	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	277	7-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	274	7-5-2019
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	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	237	7-5-2019
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	7-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	2	7-5-2019	
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	29	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	101	7-5-2019	
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	9	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	135	7-5-2019	
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	167	7-5-2019	
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8800	1	17	30	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	7	7-5-2019	
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	10	7-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	7-5-2019	

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	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3633		5	0	7-5-2019	
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	7-5-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3554		5	0	7-5-2019	
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3525		5	0	7-5-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	7-5-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-5-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	7-5-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	7-5-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	7-5-2019	
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8578		23	0	7-5-2019	
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8501		23	0	7-5-2019	
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8440		23	0	7-5-2019	
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3105		22	0	7-5-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7713		22	0	7-5-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2103		21	0	7-5-2019	
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	7-5-2019	
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-5-2019	
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-5-2019	
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	146	7-5-2019	
O	WHV	WERELDHAVE N.V.	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7-5-2019	
O	WHV	WERELDHAVE N.V.	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-5-2019	
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-5-2019	
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,1000	0,1100	0,0900	3	0,1100	0,1100		0	28	150	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	P	EUR	0,2300	0,2500	0,2300	7	0,2500	0,2200		0	111	168	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,3300	0,3300	0,2500	2	0,2500	0,2700		0	7	135	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,3600	0,4900	0,3600	15	0,4800	0,4300		0	91	574	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	C	EUR	0,1400	0,1400	0,1000	3	0,1000	0,1100		0	25	569	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	126	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	336	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1700		1	12	465	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	378	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	3	616	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	633	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	65	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1500		3	2	246	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	130	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	9	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	260	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	45	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1100		0	14	61	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	100	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	294	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	3	24	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5900		1	3	400	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7300		1	1	136	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800		0	1	277	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	41	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,2600	0,2600	0,2100	6	0,2100	0,2300		0	27	274	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	247	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	111	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	103	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0800		0	3	379	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	224	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	59	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	4	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	589	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	3,1500	3,2500	3,1500	2	3,2500	3,2000		3	3	544	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	364	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	259	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	336	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	13,1800	13,2000	13,1800	2	13,2000	13,1600	13	3	568	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	2	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,1600	17	1	355	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	22,2500	22,2500	22,2500	1	22,2500	22,1600	22	1	583	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600	27	0	212	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	23	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	1	13	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	33	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	44	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	72	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	46	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	16	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	80	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	8	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	7	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	8	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	10	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	60	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	2	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	4	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	6	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	104	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	25	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	117	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	10	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	74	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	30	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	361	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	105	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	43	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	109	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	641	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,3000	0,3000	0,2800	4	0,2800	0,3000	0	7	346	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	212	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	226	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	450	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	296	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	257	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	4	200	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	325	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	253	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	146	7-5-2019
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	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	532	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	526	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	367	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	599	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	15	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	307	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200	23	0	123	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	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	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	31	421 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	88 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	37 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	3	111 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	267 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500		0	14	805 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	514 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,2600		0	2	362 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	235 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	10	329 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	130 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	347	7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	297 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	344	7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	91 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	2	745 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	760 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	12,3000	12,3000	12,3000	1	12,3000	12,2600		12	2	158 7-5-2019
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 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	13,2600	13,2600	13,2600	1	13,2600	13,2600		13	2	428 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	58 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	18,2700		18	1	366 7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,4000	23,4000	23,4000	1	23,4000	23,2800		23	1	515 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	3 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	392 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	3,3000	3,3000	3,2000	2	3,2000	3,1700		3	2	65 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,2500	1,3000	1,2500	4	1,3000	1,2700		1	91	265 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6900		2	1	87 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,1000	2,1500	2,1000	3	2,1500	2,1600		2	34	196 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	76 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	273 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8100		1	7	271 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,4500	3,6000	3,4500	4	3,6000	3,5000		4	35	217 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	4	671 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	603 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700		0	1	90 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	726 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	66 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	29 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	153 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	96 7-5-2019
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 7-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	13,8400		14	1	257 7-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5742		61	0	0 7-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5539		61	0	0 7-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5376		61	0	0 7-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2411		60	0	0 7-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1886		60	0	0 7-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1572		60	0	0 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
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 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	39 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	1 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	24 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	22 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	3 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,0900	0,1500	0,0900	4	0,1500	0,1500		0	21	70 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	0,1500	0,2200	0,1500	2	0,2200	0,2700		5	94	7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800		36	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	238	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	243	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	457	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	97	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	127	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	399	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1022	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	238	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	104	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	30	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	6	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6600		1	40	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	35	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,9600	1,2000	0,8800	4	1,2000	1,2800		1	24	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	1,3000	1,3000	0,9700	9	0,9700	0,8500		1	14	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	144	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,7900		4	1	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	28	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	4,6600		5	1	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	27	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,5400		1	3	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,1900		2	1	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	15	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	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	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	18	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	4	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	39	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	25	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	115	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	116	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	43	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	278	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	38	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	3,4000	3,4000	3,0000	4	3,0000	2,8400	3	14	143	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	138	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	46	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	49	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100	40	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	95	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	4	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	82	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	63	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	118	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	12	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	2	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	94	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	3	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	44	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	8	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	42	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	228	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	127	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	15	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	36	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	44	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	37	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	276	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	3,0500	3,2500	3,0500	3	3,2500	3,3600	3	3	61	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	119	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	118	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	4	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	3	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000	30	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9100	40	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	10	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	87	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	7	0	21	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	8	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	6	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	22	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	8	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	7	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	9	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	58	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	2	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	4	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	12	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	245	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	2	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	718	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	26	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	241	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	151	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	246	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	596	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	400	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4100	1	1	237	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	7-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	10	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	21,8700	21,8700	21,8700	1	21,8700	20,8000	21	7	7	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	13	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	2	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	538	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	65	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	79	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	75	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	63	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,6100	6	14	191	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	36	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	414	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	12,7700	13	1	41	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	140	7-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	7-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	214,9500	215	0	0	7-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,4400	210	0	0	7-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,6000	211	0	0	7-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,9500	211	0	0	7-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,4100	209	0	0	7-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,9600	210	0	0	7-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	7-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	7-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-5-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5397,3700	5397	0	0	7-5-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5402,2000	5402	0	0	7-5-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5406,1300	5406	0	0	7-5-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5415,2800	5415	0	0	7-5-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5317,3500	5317	0	0	7-5-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5331,3300	5331	0	0	7-5-2019
F	WP6	WPP - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	965,2500	965	0	0	7-5-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	928,8000	929	0	0	7-5-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	929,4800	929	0	0	7-5-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	931,0500	931	0	0	7-5-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	909,8500	910	0	0	7-5-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	912,2500	912	0	0	7-5-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	7-5-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	7-5-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	7-5-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	7-5-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	7-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8577	24	0	0	7-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8497	24	0	0	7-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8433	24	0	0	7-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8289	24	0	0	7-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8081	24	0	0	7-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7957	24	0	0	7-5-2019
F	WS6	SNAM - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4986	4	0	0	7-5-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4971	4	0	0	7-5-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3601	4	0	0	7-5-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3575	4	0	0	7-5-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3537	4	0	0	7-5-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2565	4	0	0	7-5-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	7-5-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	7-5-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	7-5-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	7-5-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	7-5-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	358,6328	359	0	0	7-5-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	359,1172	359	0	0	7-5-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	359,5371	360	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	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-5-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-5-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-5-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-5-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-5-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-5-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-5-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-5-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	7-5-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-5-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-5-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-5-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-5-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	7-5-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-5-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-5-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-5-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-5-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	7-5-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-5-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-5-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-5-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-5-2019
F	YI6	YIT OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1795		5	0	7-5-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1778		5	0	7-5-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1764		5	0	7-5-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1732		5	0	7-5-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1687		5	0	7-5-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8661		5	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	7-5-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	7-5-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	7-5-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-5-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-5-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	7-5-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-5-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-5-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-5-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-5-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-5-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-5-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-5-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-5-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-5-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-5-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-5-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-5-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-5-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-5-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-5-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-5-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7-5-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-5-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-5-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-5-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-5-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-5-2019
F	YS6	Barclays - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,4600		159	0	7-5-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,6000		160	0	7-5-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,7200		160	0	7-5-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,5900		158	0	7-5-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,9900		158	0	7-5-2019
F	YS6	Barclays - Stock Future	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7-5-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	7-5-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-5-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-5-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-5-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	7-5-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	7-5-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-5-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-5-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-5-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	7-5-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	7-5-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-5-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-5-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-5-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-5-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	7-5-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-5-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-5-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-5-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	7-5-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-5-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-5-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-5-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-5-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	7-5-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	7-5-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	7-5-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	7-5-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	7-5-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	7-5-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-5-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-5-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-5-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-5-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	7-5-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-5-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-5-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-5-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-5-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7-5-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	7-5-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-5-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-5-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	7-5-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	7-5-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-5-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-5-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-5-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-5-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-5-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-5-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-5-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-5-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	7-5-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	7-5-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-5-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-5-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	318,0524		318	0	7-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	317,8648		318	0	7-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	317,7292		318	0	7-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	317,4845		317	0	7-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	317,1085		317	0	7-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	316,7174		317	0	7-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	7-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	7-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	7-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	7-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	7-5-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	7-5-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	7-5-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	7-5-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-5-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-5-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5784,1400		5784	0	7-5-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5789,3100		5789	0	7-5-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5793,5300		5794	0	7-5-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5734,1000		5734	0	7-5-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5748,5900		5749	0	7-5-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5616,7000		5617	0	7-5-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8593		7	0	7-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8570		7	0	7-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7652		7	0	7-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7611		7	0	7-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6653		7	0	7-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5819		7	0	7-5-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	7-5-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	7-5-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	7-5-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	7-5-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	7-5-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	7-5-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-5-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-5-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	7-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	7-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	7-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	7-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	7-5-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	7-5-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-5-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-5-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-5-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-5-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-5-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-5-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-5-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-5-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-5-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-5-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	7-5-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	7-5-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	7-5-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	7-5-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-5-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-5-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-5-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-5-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-5-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-5-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-5-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-5-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-5-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-5-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-5-2019

* 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	553,8800		554	0	7-5-2019
F	2FT	AEX Index Weekly Future - Week 2	10-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	556,6300		557	0	7-5-2019

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	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	554,2800	554	0	0	7-5-2019
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	553,8800	554	0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	544,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			20	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	548,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			6	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	550,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	552,0000	C	EUR	13,3000	13,5000	13,3000	2	13,5000			10	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	552,0000	P	EUR	0,0200	0,0200	0,0100	7	0,0100			12	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	553,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	553,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			4	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	554,0000	C	EUR	11,4000	11,4000	10,6000	2	10,6000			9	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	554,0000	P	EUR	0,0200	0,0200	0,0100	17	0,0100			126	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	555,0000	P	EUR	0,0200	0,0300	0,0100	9	0,0100			44	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	556,0000	P	EUR	0,0200	0,0200	0,0100	15	0,0100			110	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	557,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	557,0000	P	EUR	0,0500	0,0500	0,0100	16	0,0100			64	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	558,0000	C	EUR	7,3400	7,9000	5,6500	4	5,6500			8	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	558,0000	P	EUR	0,0800	0,0800	0,0100	54	0,0100			153	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	559,0000	C	EUR	3,8500	3,8500	0,8700	2	0,8700			4	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	559,0000	P	EUR	0,0700	0,0700	0,0200	17	0,0200			52	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	560,0000	C	EUR	5,5000	6,4500	0,0100	65	0,0100			573	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	560,0000	P	EUR	0,1400	0,1600	0,0100	167	0,0400			993	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	561,0000	C	EUR	3,6000	4,6000	0,0100	141	0,0100			452	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	561,0000	P	EUR	0,2200	1,1500	0,0600	218	0,9900			820	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	562,0000	C	EUR	2,7000	4,5000	0,0100	271	0,0100			884	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	562,0000	P	EUR	0,5300	2,1500	0,0900	277	2,0500			1197	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	563,0000	C	EUR	2,2500	3,4500	0,0100	296	0,0100			648	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	563,0000	P	EUR	0,6000	3,1500	0,1700	267	2,9500			1051	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	564,0000	C	EUR	1,2000	2,5500	0,0100	251	0,0200			848	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	564,0000	P	EUR	1,2000	4,1500	0,2800	234	4,0000			769	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	565,0000	C	EUR	0,7300	1,8000	0,0100	277	0,0100			1087	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	565,0000	P	EUR	1,4000	5,0000	0,4500	225	5,0000			729	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	566,0000	C	EUR	0,4200	1,2100	0,0100	190	0,0100			656	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	566,0000	P	EUR	1,3000	6,1500	0,8000	134	5,9500			500	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	567,0000	C	EUR	0,1300	0,6500	0,0100	131	0,0100			555	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	567,0000	P	EUR	3,0000	6,5500	1,3000	30	6,5500			45	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	568,0000	C	EUR	0,0800	0,3000	0,0100	51	0,0100			203	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	568,0000	P	EUR	3,5500	8,1000	2,2000	39	8,1000			142	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	569,0000	C	EUR	0,0500	0,1300	0,0100	31	0,0100			111	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	569,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	570,0000	C	EUR	0,0300	0,0400	0,0100	9	0,0100			9	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	570,0000	P	EUR	5,2000	5,2000	3,8000	2	3,8000			14	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	571,0000	C	EUR	0,0100	0,0200	0,0100	8	0,0100			14	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	571,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	572,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-5-2019
O	A7	AEX Daily Option - 7th	7-5-2019	582,0000	P	EUR	17,2000	17,2000	17,2000	1	17,2000			9	0	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	544,0000	P	EUR	0,0400	0,1300	0,0400	34	0,0900	0,1000	0	238	213	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	546,0000	P	EUR	0,0500	0,1800	0,0500	22	0,1500	0,1300	0	120	74	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	548,0000	P	EUR	0,0600	0,2500	0,0600	16	0,2100	0,1900	0	98	67	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	550,0000	C	EUR	13,1500	13,1500	8,0000	2	8,0000	7,1900	7	15	1	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	550,0000	P	EUR	0,0900	0,4600	0,0900	45	0,3000	0,3100	0	200	122	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	552,0000	C	EUR	13,8000	13,8000	5,2500	8	5,2500	5,4100	5	12	10	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	552,0000	P	EUR	0,0800	0,6800	0,0800	78	0,5500	0,5300	1	642	357	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	554,0000	C	EUR	7,1000	7,1000	3,4000	18	3,4000	3,7700	4	31	28	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	554,0000	P	EUR	0,1100	1,2400	0,0900	157	1,0000	0,8900	1	628	277	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	556,0000	C	EUR	4,0000	4,0000	2,2000	13	2,4000	2,3900	2	21	18	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	556,0000	P	EUR	0,2000	1,8500	0,1300	104	1,5000	1,5100	2	365	183	7-5-201

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	A8	AEX Daily Option - 8th	8-5-2019	559,0000	P	EUR	0,3900	3,3000	0,3500	41	3,0500	3,0500		3	192	61 7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	560,0000	C	EUR	6,3300	6,3300	0,4500	119	0,5800	0,6200		1	382	232 7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	560,0000	P	EUR	0,5800	4,3700	0,3300	97	3,9500	3,7400	4	234	93	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	561,0000	C	EUR	5,9000	5,9000	0,3100	74	0,4600	0,3900	0	268	110	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	561,0000	P	EUR	0,5000	4,7000	0,4700	46	4,7000	4,5100	5	105	34	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	562,0000	C	EUR	4,5000	4,5000	0,1800	138	0,2300	0,2500	0	570	215	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	562,0000	P	EUR	1,2500	5,5500	0,6200	81	5,5000	5,3700	5	245	60	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	563,0000	C	EUR	3,2500	3,2500	0,1100	117	0,1400	0,1400	0	556	282	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	563,0000	P	EUR	1,1300	5,2500	0,8300	44	5,2500	6,2600	6	256	136	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	564,0000	C	EUR	2,1800	3,4000	0,0700	155	0,0900	0,0900	0	844	401	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	564,0000	P	EUR	1,8200	7,7500	0,9400	34	7,3500	7,2100	7	124	62	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	565,0000	C	EUR	1,2300	1,2300	0,0600	26	0,0600	0,0600	0	165	156	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	565,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	8,1800	8	10	10	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	566,0000	C	EUR	1,3500	1,7500	0,0400	82	0,0500	0,0300	0	507	234	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	566,0000	P	EUR	2,8500	9,0500	1,9000	53	9,0500	9,1500	9	288	77	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	567,0000	C	EUR	0,6800	0,6800	0,0300	15	0,0400	0,0200	0	213	196	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	567,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	568,0000	C	EUR	0,5500	0,9700	0,0200	90	0,0200	0,0100	0	555	279	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	568,0000	P	EUR	3,8500	10,6000	3,0500	15	10,6000	11,1300	11	52	27	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	570,0000	C	EUR	0,1600	0,4500	0,0100	91	0,0200	0,0100	0	870	229	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	570,0000	P	EUR	4,2500	13,6000	4,2500	8	13,6000	13,1300	13	29	1	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	572,0000	C	EUR	0,1000	0,1700	0,0100	33	0,0100	0,0100	0	327	106	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	574,0000	C	EUR	0,0400	0,0600	0,0100	7	0,0100	0,0100	0	30	30	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	574,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	17,1200	17	1	1	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	576,0000	C	EUR	0,0300	0,0300	0,0100	7	0,0100	0,0100	0	16	16	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	576,0000	P	EUR	10,3600	10,3600	10,3600	1	10,3600	19,1200	19	1	1	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	161,1700	161,1700	161,1700	1	161,1700	154,7100	155	1	154	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	4	877	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	123,1000	123,1000	119,2000	12	119,2000	114,7100	115	60	231	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	2188	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	103,8000	103,8000	100,0700	2	100,0700	94,7400	95	2	24	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	648	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7700	85	0	22	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	15	282	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7800	75	0	62	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,0500	0,1100	0,0500	7	0,1000	0,1000	0	38	951	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8200	65	0	57	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,1100	0,1500	0,1100	7	0,1500	0,1300	0	41	786	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	56,0000	56,0000	56,0000	1	56,0000	54,8700	55	1	236	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	0,1000	0,2500	0,0900	24	0,1900	0,1900	0	156	1303	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	C	EUR	50,3500	50,3500	50,3500	1	50,3500	49,9200	50	1	56	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	P	EUR	0,1400	0,2900	0,1300	8	0,2600	0,2400	0	19	470	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	53,3000	53,3000	44,8500	5	44,8500	44,9800	45	5	142	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,1400	0,3600	0,1400	14	0,2900	0,3000	0	39	1938	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	45,6000	45,6000	40,0000	2	40,0000	40,0700	40	20	37	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,1500	0,4600	0,1500	17	0,3800	0,3900	0	79	712	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	38,9500	38,9500	38,9500	1	38,9500	35,2000	35	1	207	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,2600	0,6000	0,1800	30	0,5000	0,5200	1	126	1412	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	36,4700	36,4700	36,4700	1	36,4700	30,3800	30	1	224	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,3000	0,8100	0,2700	57	0,7000	0,7000	1	305	871	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	33,5000	33,5000	25,7000	15	25,7000	25,6600	26	16	580	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,4100	1,1500	0,3100	93	1,0000	0,9800	1	349	1555	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	25,0500	25,0500	22,7000	2	22,7000	21,0900	21	18	556	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	0,5800	1,6500	0,4100	124	1,4200	1,4100	1	888	1231	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	24,0000	24,0000	16,3200	12	16,3500	16,7300	17	21	486	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	0,9000	2,3500	0,6000	200	2,1000	2,0500	2	1066	3271	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	P	EUR	1,0500	2,9000	0,8400	33	2,9000	2,7900	3	200	143	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	18,4500	19,7500	12,7000	36	13,0000	12,6600	13	51	563	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	1,2000	3,3900	0,8900	182	3,0500	2,9800	3	619	1440	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	11,9100	12	1	1	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	P	EUR	1,1100	3,5300	1,1100	4	3,3000	3,2300	3	249	78	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	C	EUR	11,7000	11,7000	10,2000	2	10,2000	10,4500	10	2	2	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	P	EUR	1,5500	4,0100	1,1400	63	3,8500	3,7700	4	541	268	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	13,8000	15,2500	8,7000	30	8,7000	9,0400	9	116	1262	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	2,0000	4,8500	1,3200	438	4,5500	4,3600	4	1838	1930	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	552,0000	C	EUR	12,5500	13,4000	7,5000	13	7,6500	7,7300	8	94	65	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	552,0000	P	EUR	2,2500	5,3400	1,6500	73	5,3000	5,0500	5	531	444	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	554,0000	C	EUR	10,7000	11,9000	6,2000	62	6,2000	6,5200	7	629	498	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	554,0000	P	EUR	2,2000	6,3000	2,1500	38	6,0000	5,8400	6	235	157	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	C	EUR	9,9000	11,1000	5,7000	106	5,7500	5,9400	6	419	821	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	P	EUR	3,0500	6,6000	2,0700	371	6,3000	6,2600	6	1729	1492	7-5-2019
O	AEX	AEX-INDEX	17-5-2019	556,0000	C	EUR	7,6000	7,7000	5,1500	27	5,3500	5,4100	5	183	122	7-5-2019

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	17-5-2019	565,0000	C	EUR	3,8000	4,4000	1,7000	469	1,7500	1,8000		2	1612	1767 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	6,6000	12,5500	5,3000	203	12,1000	12,1200		12	1003	1028 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	C	EUR	3,2000	3,8500	1,5000	143	1,5000	1,5700		2	424	279 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	P	EUR	6,5500	11,3000	5,8000	10	11,3000	12,8900		13	32	27 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	C	EUR	2,3500	2,8500	1,0500	100	1,0500	1,1400		1	525	289 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	P	EUR	8,0000	10,3000	7,1500	7	10,3000	14,4600		14	14	11 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	1,5500	2,1700	0,7500	631	0,7800	0,8100		1	3187	3904 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	10,1000	16,7500	8,0000	98	16,7500	16,1300		16	294	697 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	C	EUR	1,1500	1,5000	0,5200	153	0,5500	0,5600		1	916	597 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	P	EUR	9,8000	10,3000	9,8000	3	10,3000	17,8800		18	40	41 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	C	EUR	0,7900	1,0500	0,3500	54	0,3600	0,3800		0	196	224 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	0 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	0,6000	0,8500	0,3000	176	0,3200	0,3200		0	961	2796 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	12,5500	20,9000	12,5500	16	20,9000	20,6400		21	33	208 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	C	EUR	0,5100	0,6900	0,2600	73	0,2700	0,2700		0	213	126 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	0 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	C	EUR	0,3700	0,4100	0,2000	11	0,2000	0,1800		0	156	190 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	0 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,2200	0,2900	0,1100	106	0,1200	0,1200		0	893	2186 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	17,2500	25,7500	16,1500	31	25,5000	25,4400		25	71	144 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,0900	0,0900	0,0500	18	0,0500	0,0500		0	61	2431 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	10 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0300		0	32	605 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	27,7500	29,4500	26,7500	4	29,4500	35,3500		35	18	67 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	247 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300		40	0	0 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	36,0000	46,0500	36,0000	9	46,0500	45,3300		45	17	70 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	75 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3300		50	0	14 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	481 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3300		55	0	5 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3300		60	0	0 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3300		65	0	43 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3300		75	0	1 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3300		85	0	33 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3300		105	0	0 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 7-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3300		125	0	96 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	362,4000	362,4000	359,4800	2	359,4800	353,8700		354	38	898 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1400 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,8300		254	0	395 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1201 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,8300		234	0	36 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	282 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	204,3000	204,3000	204,3000	1	204,3000	203,8300		204	1	34 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	825 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,8700		174	0	9 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	696 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,9100		154	0	59 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,0800	0,1200	0,0800	3	0,1200	0,1200		0	6	1293 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9400		144	0	12 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,1500		0	4	165 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9600		134	0	100 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,1200	0,1700	0,1200	3	0,1700	0,1700		0	23	520 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0000		124	0	103 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2200		0	2	584 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	118,4500	118,4500	118,4500	4	118,4500	118,0500		114	5	109 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,2000	0,2700	0,2000	4	0,2700	0,2800		0	47	1231 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	109,3700	109,3700	109,3700	1	109,3700	104,1200		104	1	198 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,2100	0,3700	0,2100	9	0,3700	0,3500		0	29	2180 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	95,1500	95,1500	93,5500	4	94,4000	94,2100		94	4	67 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,2800	0,4700	0,2400	10	0,4700	0,4400		0	89	845 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3300		84	0	68 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,3200	0,5900	0,3200	17	0,5900	0,5700		1	113	518 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5100		75	0	383 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,4200	0,8000	0,4200	22	0,8000	0,7500		1	76	2435 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	65,7000	65,7000	65,7000	2	65,7000	64,7500		65	30	623 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	0,5300	1,0200	0,5300	12	1,0200	1,0000		1	48	1021 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	62,8000	63,0000	55,3400	8	55,3400	55,1200		55	17	2409 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	0,7300	1,4700	0,6800	59	1,4000	1,3700		1	130	2445 7-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	618 7-5-

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	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	2,9500	5,3500	2,7300	53	5,3000	5,1400	5	220	658	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	25,0000	25,1000	19,6900	17	19,6900	20,0100	20	56	1992	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	3,7400	6,5500	3,3000	146	6,5000	6,2800	6	513	1600	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	21,0000	21,8000	16,1000	18	16,3000	16,4200	16	30	283	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	4,6500	8,0500	4,0000	128	7,8300	7,6900	8	511	688	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	16,7100	17,9000	12,9000	57	12,9000	13,1000	13	128	4336	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	5,8500	9,6500	5,0400	149	9,6500	9,3700	9	388	1860	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	13,5000	14,5500	9,9400	64	10,1000	10,1900	10	284	490	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	7,3500	11,6500	6,4500	81	11,5000	11,4600	11	247	728	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	10,3000	11,2000	7,4000	128	7,5000	7,5900	8	513	1620	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	8,5000	14,4000	8,1000	108	13,7500	13,8700	14	428	1359	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	7,5000	8,3500	5,2500	119	5,4500	5,4300	5	286	659	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	11,0000	16,7800	10,3000	33	16,7800	16,7000	17	173	321	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	5,3000	5,8000	3,6000	195	3,6500	3,7100	4	810	1480	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	13,1000	19,9000	12,8000	17	19,9000	19,9900	20	51	568	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	3,4500	3,8500	2,3000	117	2,4200	2,4400	2	680	781	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	16,9000	22,7500	15,6300	7	22,7500	23,7200	24	24	72	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	2,0100	2,4000	1,4500	87	1,4500	1,5100	2	362	1719	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	198	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	1,2600	1,4000	0,9000	62	0,9000	0,9100	1	299	593	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	25,5500	25,5500	25,5500	2	25,5500	32,1900	32	5	11	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,7500	0,8000	0,5300	29	0,5300	0,5300	1	99	831	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	94	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,3800	0,3900	0,3000	20	0,3200	0,3100	0	271	696	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900	42	0	1	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,2200	0,2300	0,2000	9	0,2000	0,1900	0	40	831	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	40,8000	47,2000	40,8000	15	47,2000	46,4800	46	23	192	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,1300	0,1500	0,1200	6	0,1400	0,1100	0	70	97	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4000	51	0	0	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	43	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3600	56	0	0	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	82	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3300	66	0	2	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3100	76	0	0	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	475	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3100	86	0	19	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	580	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3100	96	0	60	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3100	106	0	0	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3200	126	0	645	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,3300	146	0	1207	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,3400	166	0	1102	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	578	7-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,3700	246	0	3606	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5700	114	0	0	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,4200	0,5700	0,4000	5	0,5700	0,5600	1	20	174	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4200	74	0	3	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,9900	1,4700	0,9900	7	1,4700	1,4400	1	41	101	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	58,8900	58,8900	58,8900	1	58,8900	55,4900	55	2	10	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	1,5900	2,6000	1,5900	22	2,5000	2,5200	3	50	291	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	33	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	2,8500	4,8000	2,8500	19	4,7500	4,6800	5	93	193	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600	29	0	10	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	4,3000	6,5000	4,0000	22	6,2000	6,4100	6	36	115	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	27,8000	27,8000	25,8000	7	25,8000	21,8300	22	7	151	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	6,1000	9,1000	5,4500	23	9,0500	8,8900	9	79	358	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	19,5000	20,0500	15,3500	10	15,3500	15,1800	15	29	99	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	8,4500	12,2500	7,9000	29	12,2500	12,4000	12	59	332	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	15,1300	15,1300	12,1500	9	12,1700	12,3100	12	16	44	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	9,7500	14,4000	9,4500	10	14,1600	14,3800	14	19	112	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	12,8000	12,8000	9,6000	13	9,8000	9,7500	10	40	98	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	12,5000	16,1200	11,0500	13	16,1200	16,8200	17	27	288	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	9,9000	10,4000	7,4500	15	7,4500	7,4800	7	65	83	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	14,7400	19,3000	14,7400	3	19,3000	19,5600	20	11	132	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	7,6500	8,0800	5,6000	23	5,6000	5,5900	6	68	240	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	20,5000	20,5000	20,5000	1	20,5000	22,6700	23	10	105	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	3,9000	4,1200	2,8000	36	2,9000	2,8700	3	128	243	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	1	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	1,8500	1,8500	1,2600	14	1,3300	1,3200	1	20	211	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100	38	0	5	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,7700	0,7900	0,7000	7	0,7000	0,5900	1	29	248	7-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	38,7000	41,0000	38,7000	2	41,0000	47,690				

Instrument Type*	Instrument Trading 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	20-9-2019	300,0000	C	EUR	254,2300	254,2300	254,2300	1	254,2300	248,7100	249	25	66	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	20	116	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,7500	229	0	25	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	345	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,8000	209	0	15	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	123	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,8900	189	0	22	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	257	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0200	169	0	5	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	135	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,2300	149	0	18	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,6600	0,7500	0,6600	2	0,7500	0,7700	1	0	485	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5500	130	0	14	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	219	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	118,1000	118,1000	114,4000	13	114,4000	110,0300	110	65	223	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	1,3000	1,7000	1,3000	4	1,6300	1,6100	2	42	621	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3900	100	0	44	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	1,7500	2,0500	1,7500	3	2,0500	1,9900	2	15	346	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8200	91	0	52	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	312	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4100	81	0	22	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	2,5000	3,0500	2,5000	4	3,0500	3,0300	3	10	388	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0900	72	0	80	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	2,7500	3,8000	2,5800	8	3,8000	3,7200	4	20	805	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9900	63	0	78	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	3,4000	4,7000	3,2000	15	4,7000	4,6400	5	64	459	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	59,6500	59,6500	54,5800	3	54,7000	54,1500	54	3	223	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	4,0500	5,9000	4,0500	19	5,8000	5,8100	6	47	1231	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	45,8400	45,8400	45,8400	1	45,8400	45,6500	46	1	149	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	5,4000	7,4000	5,2000	11	7,4000	7,3200	7	43	436	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	40,7000	40,7000	38,0000	2	38,0000	37,5500	38	2	440	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	7,0000	9,3000	6,6500	15	9,3000	9,2400	9	30	839	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	335	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	8,7000	11,7800	8,7000	11	11,7800	11,7200	12	19	718	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	27,8500	28,5000	23,0000	8	23,0000	23,1400	23	40	1902	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	11,3000	15,0500	10,7500	21	15,0500	14,8500	15	73	1302	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	20,4000	21,5000	17,0000	15	17,1200	17,1000	17	29	746	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	14,7500	19,1000	14,4000	8	19,1000	18,8200	19	48	645	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	14,6500	15,3500	11,8000	38	11,9700	11,9900	12	110	1991	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	18,3000	24,0000	17,9500	12	24,0000	23,7300	24	53	586	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	10,0100	10,3900	10,0000	6	10,0000	7,9000	8	22	225	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	24,4000	29,4200	22,9000	11	29,4200	29,6400	30	21	47	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	6,2500	6,6200	4,9000	27	4,9000	4,8500	5	120	1873	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100	37	0	103	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	3,7900	3,7900	3,0000	9	3,0000	2,8300	3	55	78	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	43,5000	43,5000	43,5000	1	43,5000	44,6100	45	1	1	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	2,0000	2,0500	1,5500	39	1,5500	1,5600	2	103	1058	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3500	53	0	96	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4800	0	2	102	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2900	72	0	0	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	624	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0200	92	0	10	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	9	9	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8900	112	0	0	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8900	132	0	1367	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,9300	172	0	621	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,0300	252	0	1874	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	453,1800	453,1800	452,6500	2	452,6500	447,0300	447	2	502	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	636	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,8700	347	0	279	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0500	0	12	2497	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,8400	297	0	51	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	30	1575	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	253,1000	253,1000	253,1000	1	253,1000	246,9300	247	1	339	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,3100	0,3200	0,3000	4	0,3200	0,3200	0	21	2609	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	203,3500	203,3800	202,9000	3	202,9000	197,2700	197	3	224	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,6200	0,7000	0,6200	4	0,7000	0,7700	1	19	1681	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6800	168	0	7	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	1,0400	1,2000	1,0400	9	1,2000	1,2400	1	21	821	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,1100	148	0	2954	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,4400	1,7500	1,4400	16	1,7000	1,7200	2	21	4291	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7100	129	0	27	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600	2	2	760	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	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	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	7,8500	10,0000	7,6100	34	10,0000	9,8700	10	134	6020	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	46,6000	46,6000	41,3000	15	41,3500	40,4900	40	15	1897	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	12,0000	14,5700	11,5300	22	14,5000	14,3500	14	77	3277	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	37,8500	38,6000	37,2000	7	37,2000	33,4000	33	7	15	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	14,0000	17,6200	14,0000	2	17,6200	17,2900	17	3	52	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	28,1000	28,1500	27,0000	9	27,0000	26,9300	27	15	1004	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	18,4500	21,1000	18,4500	41	21,0000	20,8400	21	72	1128	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	24,8500	25,2500	20,8500	22	20,9000	21,0600	21	54	4738	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	20,6500	25,4000	20,2000	12	25,4000	24,9900	25	42	4314	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	19,0500	19,4000	15,8800	23	15,8800	15,9700	16	236	4572	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	25,0000	30,3500	25,0000	18	30,3500	29,9200	30	60	751	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	10,1400	10,4000	8,2000	21	8,2500	8,2100	8	134	3170	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	39,0000	42,3500	39,0000	3	42,3500	42,2000	42	3	452	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,5200	6	1	50	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	46,8000	46,8000	46,8000	1	46,8000	49,5400	50	1	2	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	4,5000	4,6400	3,5700	24	3,6000	3,6100	4	92	4137	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	49,5000	58,0000	49,3700	8	58,0000	57,6400	58	9	2710	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,4400	0,4700	0,4300	4	0,4300	0,4100	0	50	1326	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	95,2700	95,2700	95,2700	1	95,2700	104,5500	105	1	122	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	197	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	128,1400	128,4000	128,1400	2	128,4000	134,3800	134	2	402	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1655	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3400	154	0	3142	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3500	174	0	0	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1631	7-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	248,2900	248,6000	248,2900	2	248,6000	254,4700	254	4	3774	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,7100	226	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	19	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,3200	147	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	2,6000	2,7000	2,6000	3	2,7000	2,7600	3	3	56	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5500	110	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	4,9100	5,1000	4,9100	3	5,1000	5,1300	5	3	218	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0200	74	0	10	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	8,0000	9,9000	8,0000	2	9,9000	9,7300	10	2	258	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	19	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	15,5300	18,7500	15,5300	4	18,7500	18,6900	19	8	85	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	67	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	61	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	22,2500	22,6000	21,5300	4	21,5300	19,2200	19	67	232	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	30,0300	30,0300	30,0300	1	30,0300	35,2000	35	3	58	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	13,0000	13,0000	11,2500	2	11,2500	11,1900	11	2	122	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	0	52	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	6,9500	6,9500	5,9000	6	5,9000	5,8400	6	15	192	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9500	62	0	3	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	2,8000	3	10	13	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9700	79	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,5500	1,5500	1,3500	3	1,3500	1,3200	1	4	54	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5600	98	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	14	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7400	137	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5900	177	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,7700	257	0	0	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	336,3600	336	0	18	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	10	147	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,7900	237	0	2	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1100	1	20	318	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5800	140	0	0	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	4,0000	4,2600	4,0000	5	4,2000	4,3100	4	15	394	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9600	94	0	40	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	8,6100	8,7200	8,6100	2	8,7200	8,8900	9	3	315	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	56,2900	56,2900	56,2900	1	56,2900	53,7500	54	2	93	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	16,9300	18,1700	16,9300	4	18,1500	18,8800	19	22	136	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	26,0000	26,1000	24,2500	4	24,2500	23,5300	24	5	196	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	35,5300	38,6200	35,5300	4	38,5000	38,8600	39	13	85	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	7,8500	7,8500	6,7500	8	6,7500	6,8200	7	12	346	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3500	72	0	10	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4100	1	10	147	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1500	117	0	5	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	154	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,3000	166	0	1068	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	7-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,3900	266	0	1127	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	430,5000	431	0	128	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,1700	0,1700	0,1700	1						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0600	136	0	1085	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	6,7000	7,4000	6,7000	4	7,4000	7,4000	7	17	1351	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7000	93	0	386	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	12,7500	13,3000	12,7500	2	13,3000	14,3300	14	2	1093	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	55,3000	55,3000	55,3000	1	55,3000	55,4300	55	6	1396	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	24,8500	27,1500	24,8500	14	27,1500	27,3400	27	124	2160	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	31,0000	31,0000	27,5500	5	27,5500	27,6500	28	5	2959	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8400	50	0	2219	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	12,2500	12,5000	10,4500	5	10,4500	10,4500	10	26	1297	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9300	83	0	672	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	602	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8900	126	0	31	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9300	0,9300	0,9000	-	0,9000	0,8800	1	2	738	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9300	174	0	199	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	826	7-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,7300	274	0	380	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,8800	316	0	273	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5100	2	5	1104	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,3500	218	0	162	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,5000	4,6500	4,5000	3	4,5000	4,7100	5	22	673	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,5300	172	0	6	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	8,2500	8	1	117	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3700	127	0	380	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,4600	14	10	410	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0500	88	0	269	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100	26	0	764	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000	56	0	888	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	41,3000	41,3000	41,0000	2	41,0000	43,4300	43	2	1617	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	35,4000	35,4000	31,4000	3	31,4000	31,8200	32	3	962	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0200	70	0	1433	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	17,6500	17,6500	16,1500	2	16,1500	16,1600	16	11	922	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7300	105	0	993	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2300	7	2	224	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1700	146	0	4	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	3,1000	3,1000	2,9500	3	2,9500	2,8700	3	5	670	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,1700	192	0	87	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1586	7-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	290,4400	290	0	310	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,7600	303	0	178	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	612	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	208,8000	208,8000	208,8000	1	208,8000	207,3300	207	1	42	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	7,0000	7,7000	7,0000	3	7,5000	7,6600	8	3	712	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,3000	162	0	15	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	13,0000	13	1	311	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0000	121	0	164	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	572	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5100	86	0	539	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	616	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	59,5000	59,5000	57,7000	2	57,7000	56,7400	57	2	1196	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	54,3000	58,5000	54,3000	7	58,5000	58,5200	59	15	1387	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	34,8500	34,8500	34,8500	1	34,8500	35,5000	36	1	2025	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	87,5000	87,5000	87,5000	1	87,5000	87,6400	88	2	1825	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	878	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2700	123	0	1893	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	220	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3100	164	0	9	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	817	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,2600	209	0	136	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	843	7-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,4900	305	0	119	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,6100	292	0	55	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	317	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,4200	198	0	7	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	10,9000	11	1	271	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7000	156	0	10	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	18,0000	18,4000	18,0000	4	18,0000	18,4600	18	6	29	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4100	117	0	123	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	427	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7500	85	0	38	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0700	48	0	121	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7500	59	0	197	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	68,1000	68,1000	68,1000	1	68,1000	72,3400	72	1	1097	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	39,0000	39,0000	39,0000	1	39,0000	39,1700	39	2	279	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0400	103	0	997	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	27,5000	27,5000	25,6500	3	25,6500	25,2400	4	1269	7-5-2019	
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4000	139	0	175	7-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000												

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	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	P	EUR	0,0500	0,1200	0,0500	12	0,1100	0,1000	0	16	174	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	14	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	P	EUR	0,0900	0,2200	0,0900	10	0,1800	0,1700	0	11	286	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	11	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	P	EUR	0,1100	0,3200	0,1100	9	0,2800	0,2700	0	77	199	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	C	EUR	18,3000	18,3000	18,3000	2	18,3000	17,0800	17	2	12	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	P	EUR	0,1300	0,5200	0,1300	27	0,4900	0,4500	0	55	299	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	542,0000	P	EUR	0,5000	0,6000	0,5000	5	0,6000	0,5600	1	34	32	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	544,0000	P	EUR	0,2200	0,8500	0,1800	5	0,7500	0,7400	1	11	15	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	2	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	P	EUR	0,2200	0,9200	0,1800	45	0,8800	0,8200	1	283	349	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	546,0000	P	EUR	0,2700	1,0900	0,2100	13	1,0300	0,9300	1	45	36	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	C	EUR	17,2000	17,2000	11,0500	2	11,0500	9,8400	10	23	12	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	P	EUR	0,3500	1,5000	0,2500	54	1,3100	1,2100	1	221	328	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	C	EUR	15,6000	15,6000	8,1500	9	8,1500	8,2000	8	66	46	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	P	EUR	0,4600	1,8500	0,3000	91	1,6000	1,5700	2	354	1001	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	C	EUR	9,8500	9,8500	9,8500	1	9,8500	6,7600	7	12	8	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	P	EUR	0,5100	2,4500	0,3900	44	2,2000	2,1300	2	105	267	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	C	EUR	12,3000	12,3000	5,0000	8	5,2500	5,3900	5	21	16	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	P	EUR	0,6200	2,9500	0,5200	63	2,7900	2,7600	3	187	364	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	556,0000	C	EUR	6,6500	6,6500	3,7500	17	4,1000	4,1400	4	67	64	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	556,0000	P	EUR	1,0500	3,8500	0,6400	118	3,6500	3,5100	4	466	571	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	558,0000	C	EUR	8,6500	8,6500	2,7500	27	2,8500	2,9800	3	51	128	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	558,0000	P	EUR	1,3500	4,6500	0,9100	70	4,6500	4,3500	4	241	367	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	560,0000	C	EUR	6,0000	6,7500	2,0000	92	2,0000	2,1400	2	180	169	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	560,0000	P	EUR	1,9000	6,0000	1,2000	127	5,7300	5,5100	6	501	381	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	562,0000	C	EUR	5,1000	5,6000	1,3000	87	1,3500	1,4400	1	319	271	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	562,0000	P	EUR	2,5000	7,2000	1,6500	86	6,8500	6,8100	7	205	99	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	C	EUR	3,2500	4,1000	0,8200	115	0,8600	0,9100	1	262	149	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	P	EUR	3,2500	8,2500	2,3500	62	8,2500	8,2800	8	134	156	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	C	EUR	2,2500	3,0500	0,5000	135	0,5400	0,5500	1	426	351	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	P	EUR	3,7500	9,9500	3,1000	58	9,8000	9,9200	10	180	162	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	C	EUR	1,6900	2,0500	0,2800	94	0,3000	0,3100	0	307	325	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	P	EUR	5,2000	12,3000	4,4000	38	11,7000	11,6800	12	84	128	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	C	EUR	0,8500	1,2600	0,1600	97	0,1700	0,1800	0	237	504	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	P	EUR	9,8500	12,4500	5,6000	10	12,4500	13,5500	14	35	136	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	C	EUR	0,5200	0,7000	0,0800	65	0,1000	0,0900	0	285	258	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	P	EUR	7,5500	15,3500	7,5500	29	15,3500	15,4600	15	91	162	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	C	EUR	0,2500	0,3700	0,0500	24	0,0600	0,0400	0	124	353	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	P	EUR	10,0000	15,6000	9,1000	23	15,6000	17,4200	17	48	508	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	C	EUR	0,2200	0,2600	0,1000	13	0,1100	0,0300	0	69	218	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	P	EUR	10,1000	18,0500	10,1000	4	18,0500	18,4000	18	4	6	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	C	EUR	0,1300	0,1700	0,0400	18	0,0400	0,0200	0	175	144	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	P	EUR	17,5000	17,9000	17,5000	3	17,9000	19,3900	19	4	39	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	C	EUR	0,0700	0,0700	0,0200	7	0,0200	0,0100	0	67	162	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	1	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	C	EUR	0,0500	0,0500	0,0200	8	0,0200	0,0100	0	14	643	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	1	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	582,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	14	80	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	582,0000	P	EUR	24,6500	24,6500	24,6500	1	24,6500	25,3700	25	14	0	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	584,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	0	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	585,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	4	576	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	10	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	23	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700	33	0	22	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	3	7-5-2019
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	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	600,0000	P	EUR	35,3500	35,3500	35,3500	1	35,3500	45,3700	43	1	8	7-5-2019
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	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3700	53	0	0	7-5-2019
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	7-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3700	63	0	3	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1073,6500	1074	0	0	7-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1072,6500	1073	0	0	7-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1071,6500	1072	0	0	7-5-2019
F	FME	Morningstar Eurozone 50 Index 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 Date
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	562,0000	563,3000	554,2000	31	554,3000	554,6800	555	34	25	7-5-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	553,7300	554	0	0	7-5-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,9300	553	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,7100	155	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7100	115	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7400	95	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7700	85	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7800	75	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8200	65	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700	55	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9200	50	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800	45	0	4	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700	40	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	15	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,7000	1	1	2	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	4	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	7	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	7	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	9,0400	9	1	6	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	P	EUR	4,0500	4,0500	4,0500	3	4,5500	4,3600	4	7	8	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	554,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	6,5200	7	2	2	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	5,9400	6	1	3	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	2,3000	4,2000	2,3000	3	4,2000	6,2600	6	4	10	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	556,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7300	7	1	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	C	EUR	6,4600	7,0600	3,4500	4	3,4500	3,5300	4	7	4	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	P	EUR	3,7000	6,6500	3,7000	3	6,6500	8,8500	9	3	17	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	564,0000	C	EUR	4,7000	4,7000	3,3000	2	3,3000	2,1100	2	3	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	564,0000	P	EUR	5,2500	8,7000	5,2500	2	8,7000	11,4300	11	4	2	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	C	EUR	3,5600	4,0600	3,2800	3	3,2800	1,8000	2	3	42	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	12,1200	12	2	66	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	1,5800	1,5800	0,8200	3	0,8200	0,8100	1	5	13	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	5	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	572,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	0,5600	1	1	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	574,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,3800	0	1	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	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	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3300	55	0	0	7-5-2019
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	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3300	65	0	0	7-5-2019
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	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3300	75	0	0	7-5-2019
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	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3300	85	0	0	7-5-2019
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	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3300	105	0	0	7-5-2019
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	0	7-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3300	125	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,9100	154	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0500	114	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2100	94	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5100	75	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7500	65	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1200	55	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	20	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	19	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	4,2000	4	1	6	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	5,1400	5	1	6	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	9	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	7	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	6	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	9,5000	9,5000	9,4500	2	9,4500	9,3700	9	2	12	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	5	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	6,8500	11,4000	6,8500	5	11,4000	11,4600	11	7	10	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	11	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	4	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	26	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	4,9000	4,9000	3,8000	2	3,8000	3,7100	4	3	8	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	1,5100	2	3	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	6	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900	42	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800	46	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4000	51	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3600	56	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3300	66	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3100	76	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3100	86	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3100	106	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3200	126	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,3400	166	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5700	114	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	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	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	6,4100	6	1	1	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	3	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	1	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	2,8700	3	2	2	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100	38	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900	48	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500	67	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1700	87	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,1600	127	0	0	7-5-2019
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	7-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1800	167	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1214,6400	1215	0	0	7-5-2019
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	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1014,6200	1015	0	0	7-5-2019
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	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	814,6000	815	0	0	7-5-2019
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	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	614,5700	615	0	0	7-5-2019
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	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	514,5700	515	0	0	7-5-2019
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	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	414,6000	415	0	0	7-5-2019
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	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,9800	315	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,6900	266	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,3300	217	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,8000	171	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4700	127	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0700	89	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500	57	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3800	44	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800	55	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200	33	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9300	69	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9400	85	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8200	103	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3600	122	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3300	143	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,4700	165	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,5400	189	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5425,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5425,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,2800	212	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,5000	237	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,0500	261	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	690,6100		691	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	502,3000		502	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,2100		329	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900		47	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,3500		252	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2100		70	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4900		184	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4200		102	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3600		127	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3700		145	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2000		103	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2600		171	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0800		82	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,1700		200	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9500		64	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,0900		232	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,9100		267	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,4800		304	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	344,5500		345	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,8300		387	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	431,0300		431	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	476,8000		477	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	523,8500		524	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	620,5700		621	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	719,2900		719	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	818,8800		819	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	918,8000		919	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1118,8900		1119	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1319,0400		1319	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1879,0800		1879	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1480,9900		1481	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1283,0800		1283	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1086,8700		1087	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	893,8400		894	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	799,2500		799	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	706,5000		707	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	661,0000		661	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100		35	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	616,1800		616	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	572,1500		572	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000		46	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	529,0000		529	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200		53	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	486,8500		487	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2400		61	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	445,8100		446	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2800		70	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	406,0200		406	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5600		81	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	367,6000		368	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2100		92	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,7000		331	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	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	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,7500	174	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,7900	199	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,6500	149	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,7600	224	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8200	126	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,0000	251	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2800	105	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,5300	281	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0200	87	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,3400	312	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9900	71	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,3900	346	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200	57	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	382,5800	383	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700	45	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	420,8100	421	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300	35	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,9300	461	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100	27	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,7900	503	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	546,1900	546	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	636,8700	637	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	731,4700	731	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	927,7700	928	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1126,9600	1127	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1326,9700	1327	0	0	7-5-2019
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	7-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1727,4600	1727	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1491,6200	1492	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1106,2600	1106	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200	33	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	740,1200	740	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1500	68	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	571,0300	571	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000	100	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	491,7700	492	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4600	120	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	416,8900	417	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7900	146	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,1200	347	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,2500	176	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,2300	283	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,5700	213	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,6800	254	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,1300	233	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,8300	226	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,3900	255	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,7200	200	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,4000	279	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,4200	175	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,2000	305	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9500	153	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,8400	333	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3200	132	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,3200	362	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5300	114	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	393,6400	394	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5700	97	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	426,7900	427	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3900	81	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	461,7200	462	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9400	68	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	498,3700	498	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1300	56	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	536,6800	537	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8800	46	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	576,5400	577	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300	30	0	0	7-5-2019
O	PSX	PSI20 Index Option	20-12-2019	57												

Currency Derivatives

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	7-5-20

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

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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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	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019
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	7-5-2019

* O: Option / F: Future

** C: Call / P: Put