

MAANDAG 22 JULI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

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	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,2000	0	12	12	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	1	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	1	1	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,1000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	1	1	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	1	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1700	0	1	1	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	1	22-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019

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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	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 22-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	85,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3500		0	7	7 22-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 22-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	86,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2100		0	2	2 22-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 22-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	87,0000	C	EUR	0,1700	0,1700	0,1500	3	0,1600	0,1300		0	54	54 22-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000		28	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	180,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	10 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	10 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	13 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	14 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	1 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	2 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	4 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	36	36 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	64 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	190,0000	P	EUR	0,1800	0,1900	0,0600	6	0,0600	0,0700		0	22	32 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	27 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	192,0000	P	EUR	0,3000	0,3000	0,1100	9	0,1100	0,1100		0	29	43 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	6 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	194,0000	P	EUR	0,5500	0,5700	0,2000	9	0,2000	0,1600		0	21	43 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	10 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	196,0000	P	EUR	1,0500	1,0500	0,4900	5	0,4900	0,3000		0	8	29 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	198,0000	C	EUR	2,6200	4,0500	2,6200	2	4,0500	4,7400		5	2	20 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	198,0000	P	EUR	1,5500	1,5500	0,6600	9	0,7000	0,5500		1	41	30 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	200,0000	C	EUR	2,0000	3,0900	1,5100	6	3,0900	3,1900		3	11	80 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	200,0000	P	EUR	2,1500	2,3000	1,1200	5	1,1700	1,0000		1	24	18 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	202,0000	C	EUR	1,0000	2,0400	0,8400	5	2,0400	1,9200		2	28	36 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	202,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	1,7300		2	6	6 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	204,0000	C	EUR	0,4000	0,7100	0,4000	4	0,7100	1,0300		1	5	8 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	206,0000	C	EUR	0,2500	0,3300	0,1800	7	0,3300	0,4600		0	16	16 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	208,0000	C	EUR	0,1000	0,1600	0,1000	2	0,1600	0,1900		0	3	3 22-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	1 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	10 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	109,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0700		0	5	7 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	110,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1000		0	3	21 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	11 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	111,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800		0	2	5 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	30 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	113,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,5600		1	1	1 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	114,0000	C	EUR	0,6700	0,6700	0,6500	2	0,6500	0,9400		1	9	9 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	115,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,5200		1	0	65 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	10 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	116,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,2700		0	5	5 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 22-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 22-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 22-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300				

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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	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	26-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	26-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	26-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,0000	C	EUR	1,2500	1,3900	1,2500	2	1,3900	1,2300	1	51	50	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,0900	0	1	41	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,8000	P	EUR	0,1900	0,1900	0,0800	6	0,1200	0,1200	0	18	23	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,0000	C	EUR	0,2500	0,6000	0,2500	8	0,3500	0,3900	0	106	130	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,0000	P	EUR	0,1300	0,1300	0,1200	9	0,1200	0,1800	0	24	42	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,2000	C	EUR	0,3000	0,3800	0,3000	9	0,3600	0,2900	0	41	39	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,2000	P	EUR	0,2400	0,2600	0,1900	6	0,2600	0,2800	0	26	25	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,4000	C	EUR	0,1300	0,2700	0,1300	22	0,2500	0,1900	0	102	100	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,6000	C	EUR	0,1000	0,2000	0,1000	8	0,1800	0,1200	0	13	18	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,8000	C	EUR	0,0800	0,1200	0,0800	6	0,1200	0,0500	0	18	20	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	38,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1700	3	2	2	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	38,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	2	8	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	39,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	2,1900	2	3	1	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	39,5000	C	EUR	0,7900	1,3500	0,7900	4	1,3500	1,7200	2	26	3	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	39,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0600	0	4	4	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	40,0000	C	EUR	0,8800	0,9300	0,6900	8	0,9300	1,2800	1	10	14	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	40,0000	P	EUR	0,3100	0,3100	0,2100	3	0,2100	0,1100	0	18	18	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	40,5000	C	EUR	0,4700	0,8000	0,4000	5	0,8000	0,8700	1	11	6	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	41,0000	C	EUR	0,2600	0,5000	0,2100	9	0,5000	0,5300	1	26	25	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	41,5000	C	EUR	0,1100	0,3000	0,1100	4	0,3000	0,2700	0	10	10	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	20	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,0000	P	EUR	0,0500	0,0600	0,0500	9	0,0600	0,0600	0	160	276	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,2000	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	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1200		0	4	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	10	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,4000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100		0	1	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	6	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	52,0000	P	EUR	0,2300	0,2300	0,1500	4	0,1500	0,1500		0	9	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	52,5000	P	EUR	0,2100	0,2500	0,2100	2	0,2500	0,2200		0	11	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	53,0000	P	EUR	0,3800	0,3800	0,3500	3	0,3500	0,3200		0	14	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	53,5000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,8800		1	1	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	53,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600		0	6	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	54,0000	C	EUR	0,4100	0,5600	0,3900	8	0,5400	0,6000		1	23	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	54,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6700		1	2	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	3	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	55,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2200		0	8	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	56,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	22-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-7-2019
F	AA6	Aalberts NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3496		34	0	22-7-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3352		34	0	22-7-2019
F	AA6	Aalberts NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3236		34	0	22-7-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2975		34	0	22-7-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2599		34	0	22-7-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5228		34	0	22-7-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-7-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	22-7-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22-7-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22-7-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	22-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		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	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	147	22-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	3,6600	3,6600	3,6600	1	3,6600	3,4700	3	3	117	22-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	4	217	22-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	112	22-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,1700	0,2100	0,1700	3	0,2000	0,1900	0	9	77	22-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	116	22-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	P	EUR	0,3000	0,4000	0,3000	10	0,3700	0,3600	0	36	214	22-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	1,2000	1,2000	0,9900	4	0,9900	1,0300	1	13	207	22-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,5500	0,7600	0,5500	17	0,6800	0,6700	1	87	283	22-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	C	EUR	0,6200	0,6300	0,4900	6	0,4900	0,5300	1	8	241	22-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	P	EUR	1,0500	1,2300	1,0500	2	1,2300	1,1700	1	2	175	22-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,3000	0,3000	0,2000	3	0,2400	0,2400	0	7	587	22-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	46	22-7-2019
O	AAI	Aalberts	16-8-2019	37,0000	C	EUR	0,1100	0,1100	0,0900	-	0,1000	0,0900	0	7	7	22-7-2019
O	AAI	Aalberts	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	22-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	22-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	12	22-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	22-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	1	22-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	8	22-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	22-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	5	22-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	22-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	3	22-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	127	22-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	16	22-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	108	22-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	5	22-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	323	22-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	16	22-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	84	22-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	114	22-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,1900	0,2100	0,1900	2	0,2100	0,2100	0	15	776	22-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	763	22-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	362	22-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	71	22-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	15	22-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,3900	1	5	296	22-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	1,0600	1,1000	1,0600	2	1,1000	1,0500	1	4	710	22-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,0300	1,0300	0,9400	3	0,9400	0,8800	1	16	380	22-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	294	22-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5300	1	3	250	22-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	235	22-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	101	22-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	72	22-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	89	22-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	200	22-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	22-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	86	22-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	25	22-7-2019
O	AAI	Aalberts	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	29,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	2	2	22-7-2019
O	AAI	Aalberts	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	1,2100	1,2200	1,2000	4	1,2200	1,3100	1	35	25	22-7-2019
O	AAI	Aalberts	18-10-2019	35,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400	1	3	3	22-7-2019
O	AAI	Aalberts	18-10-2019	35,0000	P	EUR	1,6900	1,8200	1,6900	2	1,8200	1,8000	2	6	6	22-7-2019
O	AAI	Aalberts	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	22-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	1	22-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	60	22-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	70	22-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	5	22-7-2019
O	AAI	Aalberts	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	AAI	Aalberts	20-12-2019	32,0000	C	EUR	3,2600	3,2600	3,2500	11	3,2500	3,3400		3	150	388 22-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0200		1	1	962 22-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	2,0300	2,0500	2,0300	4	2,0500	2,0800		2	50	350 22-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	1,7400	1,7500	1,7400	2	1,7500	1,7600		2	2	642 22-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,1000	1,1800	1,1000	2	1,1800	1,1500		1	6	294 22-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8300		3	3	180 22-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	183 22-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	206 22-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	92 22-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9500		6	10	112 22-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	34 22-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	18 22-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	1 22-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	8 22-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11 22-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 22-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13 22-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	1 22-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9 22-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	9 22-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,9000	0,9300	0,9000	3	0,9300	0,9400		1	57	321 22-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	22 22-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	100 22-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	38 22-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	23 22-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6600		2	3	93 22-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	24 22-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	63 22-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	2 22-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	55 22-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	16 22-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 22-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	2,7600		3	1	1 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	246 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	71 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,0700	0,0900	0,0700	4	0,0900	0,1100		0	39	503 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	215 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	0,1300	0,1600	0,1200	6	0,1600	0,2000		0	14	315 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	1,1700	1,1900	0,9600	8	0,9600	0,8900		1	16	163 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	0,2200	0,3500	0,2200	22	0,3500	0,3500		0	756	1278 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	0,7300	0,7300	0,5500	5	0,5500	0,5300		1	11	1029 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	0,3700	0,6000	0,3700	28	0,5900	0,6000		1	465	1285 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	C	EUR	0,5000	0,5000	0,2900	34	0,2900	0,2800		0	211	853 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	P	EUR	0,6200	0,8800	0,6200	23	0,8800	0,9400		1	270	914 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	C	EUR	0,2500	0,2500	0,1300	29	0,1500	0,1200		0	191	1594 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	P	EUR	1,0300	1,2500	1,0300	4	1,2500	1,3600		1	6	403 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	C	EUR	0,1000	0,1000	0,0600	19	0,0600	0,0600		0	99	986 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	P	EUR	1,4000	1,4000	1,3900	2	1,3900	1,8200		2	101	748 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	271 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	288 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	301 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	232 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	26 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	96 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	593 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	11 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	0,1700	0,1900	0,1700	7	0,1900	0,2300		0	22	261 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3300		1	2	7 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	3	213 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	1,2000	1,2000	0,9900	7	0,9900	0,9400		1	27	581 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	0,4300	0,5300	0,4100	4	0,5300	0,5400		1	12	2365 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	787 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	60	1766 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1083 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	10	1179 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	775 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	497 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	482 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	105 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	88 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	14 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	P	EUR	0,2700	0,3300	0,2700	5	0,3300	0,3400		0	14	14 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	P	EUR	0,5400	0,5900	0,5400	5	0,5900	0,6600		1	59	59 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	C	EUR	0,5500	0,5500	0,4700	2	0,4700	0,4400		0	2	2 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5500		2	1	1 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	C	EUR	0,2300	0,2300	0,2000	6	0,2000	0,1700		0	53	53 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	33 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	17 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1200		0	90	479 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	119 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300		0	6	986 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	2,1600	2,1600	2,0800	2	2,0800	1,8800		2	2	42 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,4700	0,5500	0,4700	5	0,5500	0,5600		1	303	321 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	1,3700	1,3800	1,2800	9	1,2800	1,1600		1	21	783 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,8000	0,9300	0,8000	9	0,9300	0,9300		1	32	3980 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,7800	0,7800	0,6700	10	0,6700	0,6600		1	128	1010 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,2800	1,4000	1,2600	12	1,4000	1,4600		1	54	3805 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,4200	0,4500	0,3600	18	0,3600	0,3600		0	93	1454 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	1,9000	2,1400	1,9000	5	2,1400	2,1600		2	24	4088 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	2	6443 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,9900		3	3	4540 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	102	3585 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	3,6400	3,6400	3,6400	4	3,6400	3,9100		4	250	2090 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	2494 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	3108 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300		0	37	1722 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8400		6	1	1081 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	15	1426 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,8400		7	5	825 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2160 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	2081 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	489 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	386 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	473 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	256 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	21 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	60 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	648 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	35 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	58 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	76 22-7-2019
O	ABN	ABN AMRO														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,3900		1	10	259 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,2000		1	6	391 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	1,0500	1,0500	0,9700	4	0,9700	0,9000		1	30	581 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	1,5500	1,7100	1,5500	7	1,7100	1,7200		2	23	405 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,6600	0,6600	0,6000	10	0,6000	0,5600		1	15	712 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	998 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,4000	0,4000	0,3500	3	0,3500	0,3300		0	4	292 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	643 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	1	245 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	546 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	140 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	320 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	110 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	33 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	72 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	25 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	20 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	3 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2522 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	2 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	281 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	13 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5700		1	1	114 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	3 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	19 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2300		1	5	28 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	1,6100	1,6100	1,5400	4	1,5400	1,4900		1	4	184 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	843 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	160 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	72 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,8000	0,8000	0,7100	4	0,7100	0,6700		1	6	745 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	2251 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,5000	0,5000	0,4600	5	0,4600	0,4200		0	13	33 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	16 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2436 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	528 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	320 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	224 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	381 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	128 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	436 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	114 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	26 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2655 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	2571 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	666 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0000		1	10	647 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	3,2000	3,2000	3,0200	4	3,0200	2,9200		3	15	176 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	144 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,7900	1,8000	1,7800	4	1,7800	1,6400		2	8	1801 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,3700		2	1	1692 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,9500	0,9600	0,8600	24	0,8600	0,8400		1	51	4451 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,7300		4	3	1535 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,4900	0,4900	0,4500	4	0,4500	0,4100		0	48	2762 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	876 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3000		0	30	298 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	78 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,2400	0,2400	0,2200	3	0,2200	0,2100		0	3	631 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	308 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	209 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	380 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	3,2400	3,2500	3,2000	3	3,2500	2,9900		3	12	58 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	1,7600	1,8200	1,7600	2	1,8200	1,8800		2	2	52 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,9200	1,9500	1,8000	6	1,8000	1,7400		2	25	96 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	2,7300	2,8700	2,7300	3	2,8700	2,9900		3	3	92 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	42 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	4,2000	4,3000	4,2000	3	4,3000	4,4200		4	3	110 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400		1	1	90 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	6,0500		6	3	19 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 22-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	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	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	194	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	17	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	91	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	66	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	58	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	17	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	91	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	18	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	5	72	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	21	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	22-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	15	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2100	0	10	17	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	101	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	3	28	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	270	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	748	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	5	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	376	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	6	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	1	146	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	93	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	30	22-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	1	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9100	1	25	25	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,8100	0,8500	0,8100	2	0,8500	0,9400	1	75	75	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8200	1	1	1	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	3	3	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,2700	0,2900	0,2700	9	0,2900	0,3100	0	9	9	22-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	22-7-2019
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	283,9755	284	0	0	22-7-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	283,8013	284	0	0	22-7-2019
F	AD6	Adidas AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	283,6620	284	0	0	22-7-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	283,3488	283	0	0	22-7-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	283,0862	283	0	0	22-7-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,6633	280	0	0	22-7-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	22-7-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	22-7-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-7-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	22-7-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1500	64	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	5 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	1 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	260,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	1,7100		2	1	1 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	270,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5700		4	10	10 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	1 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	25 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	75 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	25 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	1 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	25 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	305,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	100 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	305,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	20 22-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100		37	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1000		144	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1000		134	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1000		124	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1000		114	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000		109	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1000		104	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1000		99	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1000		94	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1000		89	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1000		84	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1000		79	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1300		74	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1900		69	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2900		64	0	8 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200		59	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	3	22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6300		55	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900		50	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000		36	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	2 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300		32	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	10 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	10 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0 22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-9-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600		38	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300		57	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100		46	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1000		184	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1000		164	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1000		144	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1000		134	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1000		124	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1000		114	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000		109	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1200		104	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	6	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1800		99	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2700		94	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4000		89	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	1	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6000		85	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	2	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8300		80	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1400		75	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4900		70	1	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	1	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100		66	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	12	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3900		61	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7900		57	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	12	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300		52	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500		48	2	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	10	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200		40	6	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	41	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000		33	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	1	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	4	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	6	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	6	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	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 Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3200	78	78	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4100	114	114	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7200	105	105	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1600	95	95	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7900	86	86	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1600	81	81	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6300	77	77	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	72	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6900	68	68	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3700	63	63	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600	59	59	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9700	55	55	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400	51	51	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	43	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600	36	36	1	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	13	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	30	4	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	17	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	25	16	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	21	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	20	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300	26	26	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	15	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	32	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	9	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800	46	46	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	5	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5000	63	63	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	3	0	22-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2400	80	80	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1000	184	184	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1100	164	164	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,2100	144	144	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3300	134	134	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5000	125	125	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7700	115	115	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1600	105	105	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6700	96	96	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0400	91	91	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4300	86	86	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4500	77	77	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7500	69	69	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	3	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4900	60	60	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	53	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3700	45	45	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800	39	39	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100	33	33	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	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	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1000	68	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6300	77	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3500	85	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6100	123	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1000	184	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1000	164	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1000	144	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1700	134	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3600	124	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7100	115	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2900	105	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	1	1	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2000	96	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4000	87	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8800	79	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9500	71	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200	63	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2100	56	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	2	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	25	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2500	43	0	10	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200	33	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	125	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500	45	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0900	58	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5900	82	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8400	126	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1000	164	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1000	144	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2700	124	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6600	115	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3700	105	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4300	96	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,8700	88	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8900	80	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3400	72	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500	65	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000	59	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6600	53	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8600	47	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800	36	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	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	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1000	144	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5400	125	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,1800	115	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1600	106	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5500	98	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5000	90	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7900	82	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7700	75	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0200	68	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300	21	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0600	62	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500	56	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500	30	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000	51	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300	35	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7000	41	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4300	57	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9200	71	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4400	93	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2600	136	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6800	91	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5400	77	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2700	70	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3900	64	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900	31	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900	54	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7300	44	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5100	52	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5100	64	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300	28	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0800	77	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6700	100	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	22-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1300	142	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2000	181	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2800	141	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	18	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6900	102	0	2	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	394	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2700	82	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	4	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7300	64	0	5	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	52	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	49,3500	49,3500	49,3500	1	49,3500	46,2200	46	3	40	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	99	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	301	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	10,0000	10,0000	10,0000	2	10,0000	9,4100	9	5	6	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	16,0000	16,0000	13,5000	5	16,0000	18,1600	18	65	369	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	17	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	8,5000	8,6500	8,5000	3	8,6500	8,9800	9	255	318	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	13	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600	43	0	1	22-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,3000	351	0	2	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	32	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,4200	301	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	21	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,4900	281	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	19	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,5700	262	0	17	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	8	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,7000	242	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	0,6900	1	40	42	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,8400	222	0	2	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,1100	202	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,1300	1	5	39	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,4200	182	0	1	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	10	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6700	154	0	6	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	153	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7900	107	0	8	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9400	6	10	161	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8100	90	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3200	73	0	203	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	8	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3200	65	0	372	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	14,5400	15	2	195	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9700	58	0	15	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	5	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800	45	0	425	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	16	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	26,0000	29,8200	26,0000	4	28,7500	33,3400	33	54	342	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	33,3800	33,3800	33,3800	1	33,3800	32,6200	33	1	103	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	19,9300	23,3200	19,9300	3	23,3200	24,4300	24	4	67	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	43,8800	43,8800	43,8800	1	43,8800	43,7300	44	1	1	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	14,3900	14	25	174	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7200	64	0	24	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	29	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9600	105	0	2	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,7200	143	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	57	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,6200	201	0	6	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	80	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	299,6600	300	0	2	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,6100	400	0	1	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2300	146	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4000	110	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2500	78	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0200	64	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000	51	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900	40	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900	31	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7200	51	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6100	78	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6700	110	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4100	145	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,8000	302	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	27	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,8200	254	0	1	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	51	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,9200	206	0	6	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,3900	5	1	75	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0900	118	0	1120	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	2656	22-7-2019
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	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,9400	302	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	401,1000	401	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,1100	302	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,7600	255	0	2	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	7	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,2900	210	0	1	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	7	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6800	129	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	511	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9900	94	0	139	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500	45	0	25	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5500	67	0	24	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3000	67	0	40	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400	42	0	5	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2700	93	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	11	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5800	129	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,2100	212	0	2	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	22-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	306,1600	306	0	0	22-7-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5346	5	0	0	22-7-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4028	4	0	0	22-7-2019
F	AE6	Aegon NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4013	4	0	0	22-7-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3979	4	0	0	22-7-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3931	4	0	0	22-7-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2633	4	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	22-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	22-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	22-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	22-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	22-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	5	22-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	22-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	7	22-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	22-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	80	22-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	127	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	640	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	4	100	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	88	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	216	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	105	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	304	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6500	1	1	389	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	7	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5000	1	2	350	22-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	1	411	22-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	C	EUR	0,3600	0,3900	0,3600	4	0,3900	0,3900	0	9	147	22-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	113	22-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,2300	0,2700	0,2300	5	0,2700	0,3000	0	23	61	22-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	1	105	22-7-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,1300	0,1600	0,1300	2	0,1600	0,1600	0	2	65	22-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	4	22-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	7	102	22-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	15	22-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	26	22-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	22-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	3,1000	3,1000	3,0500	2	3,0500	3,0600	3	8	4	22-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	78	22-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	63	22-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2	22-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	5	22-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	13	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	67	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	125	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	278	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	40	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	6	22-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	22-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5300	1	3	501	22-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	873	22-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,3400	0,4500	0,3400	5	0,4300	0,4300	0	135	227	22-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	20	22-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	10	262	22-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	862	22-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1700	0	9	1830	22-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	778	22-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	941	22-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	119	22-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	469	22-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	60	22-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	22-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	5	22-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	22-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	18	22-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	22-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	3	22-7-2019
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	22-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	22-7-2019
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	22-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	1	22-7-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	22-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	22-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	153	22-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	308	22-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	445	22-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	674	22-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	346	22-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	2284	22-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	168	22-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	386	22-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	462	22-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	1087	22-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	39	22-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	181	22-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8300	1	4	376	22-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8100	1	6	197	22-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	2	128	22-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	113	22-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	5	677	22-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,5000	1,5000	1,5000	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	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	281	22-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	262	22-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	22-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	84	22-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-7-2019
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	22-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	379	22-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	22-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	22-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	17	22-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	22-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	22-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2005	22-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	2	22-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4200	0	2	20	22-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	17	22-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	45	22-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	37	22-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	24	22-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	17	22-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	13	22-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	26	22-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	16	22-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	117	22-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	22-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	173	22-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	29	22-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	12	21	22-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	9	22-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	128	22-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	22-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	22-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	22-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	90	22-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	22-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	22-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	54	22-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	69	22-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	35	22-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	30	22-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	74	22-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100	0	2	2094	22-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	22-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	22-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	102	22-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	97	22-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	9	22-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	430	22-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	203	22-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	22-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7700	1	16	181	22-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	194	22-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,2800	0,3200	0,2800	3	0,3100	0,3000	0	17	403	22-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	197	22-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	72	22-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	21	22-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	202	22-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	11	22-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	39	22-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	268	22-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	30	22-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	232	22-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	133	22-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	74	22-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	91	22-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	180	22-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0400	1	6	412	22-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	194	22-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	199	22-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	77	22-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700	0	10	104	22-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	8	22-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,2100	0,2100	0,2100							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15 22-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	15 22-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	6 22-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	20 22-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	25 22-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	2	4 22-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	10 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	7 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	22-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	19 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	40 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	16 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	17 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	5	22-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	24 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	24 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	12 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	2	22-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	13 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	1 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	2 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	12 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	21 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	29 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	129 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	3 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	32 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	17 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	27 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	46 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	31 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		0	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	29	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	16	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	108	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	49	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	9	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400		1	3	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	46	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400		2	2	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	22-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	22-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	75	22-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	22-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	32	22-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	22-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	22-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,2700		7	3	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	242 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	81 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	16 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	40 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	0 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	64 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	13 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	28 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	20 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	22 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	72 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	26 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	96 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	9 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	18 22-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	47 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	0 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	1 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	6 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2300		3	2	38 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	11 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	13 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	2 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	24 22-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0 22-7-2019
O	AGN	AEGON	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 22-7-2019
O	AGN	AEGON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	63 22-7-2019
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	392 22-7-2019
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 22-7-2019
O	AGN	AEGON	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	101 22-7-2019
O	AGN	AEGON	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 22-7-2019
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	31 22-7-2019
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	285 22-7-2019
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	119 22-7-2019
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	140 22-7-2019
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	40	391 22-7-2019
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	185 22-7-2019
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	648 22-7-2019
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	5	313 22-7-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,2300	0,2300	0,2200	6	0,2200	0,2200		0	45	824 22-7-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	441 22-7-2019
O	AGN	AEGON	16-8-2019	4,5000	C	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1500		0	45	3227 22-7-2019
O	AGN	AEGON	16-8-2019	4,5000	P	EUR	0,1100	0,1300	0,1100	10	0,1300	0,1200		0	81	562 22-7-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,1100	0,1100	0,1000	9	0,1100	0,1000		0	133	1854 22-7-2019
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,1500	0,1800	0,1500	5	0,1800	0,1700		0	27	827 22-7-2019
O	AGN	AEGON	16-8-2019	4,7000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	5	317 22-7-2019
O	AGN	AEGON	16-8-2019	4,7000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	5	2 22-7-2019
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0500	0,0500	0,0400	5	0,0400	0,0400		0	15	890 22-7-2019
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	435 22-7-2019
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	18 22-7-2019
O	AGN	AEGON	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AGN	AEGON	16-8-2019	5,6000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0700		1	20	23 22-7-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1 22-7-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	668 22-7-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1 22-7-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1485 22-7-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	118 22-7-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2438 22-7-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 22-7-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	150 22-7-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	63 22-7-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	15	3930	22-7-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,1800	0,1800	0,1800	5	0,1800	0,1900	0	5	3504	22-7-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,1900	0,1900	0,1700	6	0,1700	0,1700	0	13	5707	22-7-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	50	6996	22-7-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	4	3443	22-7-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1891	22-7-2019
O	AGN	AEGON	20-9-2019	4,7000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	5	113	22-7-2019
O	AGN	AEGON	20-9-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	193	22-7-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0500	0	5	7979	22-7-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	20	3376	22-7-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4349	22-7-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4224	22-7-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	5	1740	22-7-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2049	22-7-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	22-7-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1117	22-7-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	22-7-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	108	22-7-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	22-7-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1595	22-7-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	22-7-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	91	22-7-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	642	22-7-2019
O	AGN	AEGON	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	1	22-7-2019
O	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200	0	7	7	22-7-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700	0	30	30	22-7-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1400	0	5	5	22-7-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3400	0	5	5	22-7-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-7-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	2	22-7-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	22-7-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	53	22-7-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	22-7-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	15	22-7-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	22-7-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1582	22-7-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5942	22-7-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	230	22-7-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7029	22-7-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	543	22-7-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4546	22-7-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	7617	22-7-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	2	16479	22-7-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6052	22-7-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2000	0,2000	0,1900	7	0,2000	0,2000	0	35	14179	22-7-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2800	0	30	4874	22-7-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4061	22-7-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	2	13723	22-7-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	13914	22-7-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	30	7092	22-7-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	14058	22-7-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5345	22-7-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1183	22-7-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	51	27893	22-7-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,6800	0,6800	0,6800	2	0,6800	0,6800	1	5	19932	22-7-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21798	22-7-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6200	2	1	9404	22-7-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100	0,0100	0	10	14305	22-7-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	7730	22-7-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	22-7-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	3217	22-7-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	22-7-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	37	22-7-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	510	22-7-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	160	22-7-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	490	22-7-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	100	22-7-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	405	22-7-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	427	22-7-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1057	22-7-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	20	445	22-7-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	468	22-7-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2219	22-7-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	195	22-7-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,2700	0,2700	0,2700	4	0,2700	0,2600	0	54	208	22-7-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,4600	0,4600	0,4600	3	0,4600	0,4800	0	100	160	22-7-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	224	22-7-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	224	22-7-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	515	22-7-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	622	22-7-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	222	22-7-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	56	22-7-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	22-7-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	37	22-7-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	46	22-7-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	128	22-7-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	311	22-7-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	2343	22-7-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3019	22-7-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	83	22-7-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2457	22-7-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	749	22-7-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100	0	200	2436	22-7-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-7-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	511	22-7-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	17	22-7-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	4	4	22-7-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6163	22-7-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1660	22-7-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	44	22-7-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	22-7-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	62	22-7-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-7-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2152	22-7-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1747	22-7-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	416	22-7-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	3193	22-7-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	22-7-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	378	22-7-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	22-7-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	110	22-7-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	434	22-7-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	17	22-7-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	22-7-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	155	22-7-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	624	22-7-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	231	22-7-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	251	22-7-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1682	22-7-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3113	22-7-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1525	22-7-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2646	22-7-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	1	10467	22-7-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	2	16090	22-7-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4200	0,4200	0,4000	5	0,4000	0,4100	0	6	14643	22-7-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7500	1	1	13166	22-7-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200	0	3	18877	22-7-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1000	1	11	8789	22-7-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	12351	22-7-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	4561	22-7-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2567	22-7-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9300	3	2	3249	22-7-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3908	22-7-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	2725	22-7-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	22-7-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	48	22-7-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	63	22-7-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	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	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	39 22-7-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	98 22-7-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	12 22-7-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	41 22-7-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1378 22-7-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3957 22-7-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	846 22-7-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	802 22-7-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	6	13305 22-7-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9321 22-7-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	6393 22-7-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		0	0	3263 22-7-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10588 22-7-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	4318 22-7-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7981 22-7-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2674 22-7-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3558 22-7-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	975 22-7-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4613 22-7-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	950 22-7-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5231 22-7-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	431 22-7-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	31 22-7-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	419 22-7-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	37 22-7-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	236 22-7-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1984 22-7-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1054 22-7-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1665 22-7-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7100		1	5	883 22-7-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	17535 22-7-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	4323 22-7-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3788 22-7-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300		1	5	2980 22-7-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	21150 22-7-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7000	1,7200	1,7000	4	1,7200	1,7300		2	4	4745 22-7-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	1	4857 22-7-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	12903 22-7-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14514 22-7-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	3952 22-7-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4137 22-7-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200		4	1	1720 22-7-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4224 22-7-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	1250 22-7-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1883 22-7-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	2055 22-7-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	336 22-7-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	633 22-7-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2169 22-7-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1288 22-7-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	55 22-7-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	133 22-7-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4168 22-7-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	3986 22-7-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2314 22-7-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,5800	1,5900	1,5800	4	1,5900	1,5800		2	14	1054 22-7-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	5	6928 22-7-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9400	2,0000	1,9400	4	2,0000	1,9700		2	11	1799 22-7-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3013 22-7-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1788 22-7-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	837 22-7-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	4,7700	4,7700	4,7700	2	4,7700	4,7500		5	92	572 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		5	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	100 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	51 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	135 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	258 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0500		0	10	171 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6300		2	1	2342 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,1300	0,1400	0,1100	7	0,1100	0,1000		0	54	2154 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1708 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	P	EUR	0,2300	0,2300	0,1900	6	0,1900	0,1700		0	10	346 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7500		1	1	1402 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,3500	0,4000	0,3100	16	0,3400	0,3100		0	175	12255 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,3300	0,4100	0,3200	29	0,4100	0,4300		0	238	890 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1086 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,1600	0,2000	0,1500	14	0,1800	0,2100		0	37	655 22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	757 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	2 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1318 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	98 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1565 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	129 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	13	1034 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	200 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	3	54 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	236 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3629 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,5800	1,6300	1,5800	6	1,5900	1,6500		2	16	1145 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,2500	0,2500	0,2200	15	0,2400	0,2200		0	63	3918 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	3 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,3800	0,3800	0,3400	3	0,3400	0,3200		0	23	234 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,7700	0,7700	0,7700	2	0,7700	0,8200		1	5	1282 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,5200	0,5200	0,5100	2	0,5100	0,4800		0	62	3106 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5200		1	1	218 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,8500	0,8500	0,7500	4	0,7500	0,7100		1	15	31 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,2700	0,3000	0,2700	10	0,3000	0,3100		0	104	2272 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,1000	1,1000	1,0200	3	1,0200	1,0200		1	3	2402 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,1300	0,1600	0,1300	7	0,1600	0,1800		0	20	831 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	90 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0900	0,1000	0,0900	4	0,1000	0,1000		0	40	5514 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,8300		2	5	6278 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0300		0	100	2900 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	5943 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2410 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	478 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	28 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	1073 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	808 22-7-2019
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 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	466 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		4	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,3300	0,3300	0,3200	3	0,3200	0,3000		0	5	5 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,6200		1	2	2 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	P	EUR	0,8700	0,8700	0,8600	3	0,8600	0,8400		1	13	13 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	C	EUR	0,3200	0,3700	0,3200	2	0,3700	0,4000		0	6	6 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	5	5 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	5	5 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	1 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	P	EUR	3,8200	3,8200	3,8200	2	3,8200	3,7800		4	2	2 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	31 22-7-2019
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 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	18 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1348 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	107 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3000 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	185 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2585 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	190 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	993 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	487 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3130 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	1512 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	2726 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	295 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	2	4208 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,6300		3	2	724 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4884 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	100 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	918 22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,0300	1,0900	1,0300	5	1,0800	1,1000		1	7	1269 22-7-2019
O	AH	Ahold Delhaize Koninklijke	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	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	2	1830	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	499	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	20	4049	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	631	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	750	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	620	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1467	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	4015	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	382	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	282	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1706	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	659	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	892	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	489	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	937	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	14,9000	14,9000	14,9000	1	14,9000	14,8300	15	1	1704	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	50	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	53	482	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	506	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	94	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,6200	5	71	661	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	2	763	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	2,7100	2,7200	2,7100	2	2,7200	2,7700	3	70	81	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	973	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,9900	2	9	108	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	132	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	578	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300	1	10	2477	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	271	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,6700	1,6700	1,6700	2	1,6700	1,6400	2	10	398	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,4800	0,4900	0,4800	2	0,4900	0,5300	1	28	657	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	186	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	756	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	513	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	517	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	50	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	331	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	20	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	295	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	12	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	34	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	121	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	171	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	23	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	433	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	285	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	513	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	101	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	835	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	13	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	76	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	1,4100	1,4200	1,4100	3	1,4200	1,4700	1	3	544	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2319	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	70	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	42	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	640	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	1614	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4447	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	2231	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	596	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	24	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1504	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	20	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	22-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	266	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	95	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	28	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	322	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,6500	0,6600	0,6500	2	0,6600	0,6300	1	2	397	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1367	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1800	1	0	3179	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,5000	1,6500	1,5000	6	1,6500	1,6600	2	132	2308	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0700	2	3	1436	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1308	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	2851	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8200	1	4	1920	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,4000	3,4000	3,4000	4	3,4000	3,3700	3	50	1095	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800	0	4	1167	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	250	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	399	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	316	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	2	894	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	571	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	461	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	6,8700	6,8700	6,8700	1	6,8700	6,7800	7	10	153	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	80	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	250	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	10,7000	10,7200	10,7000	3	10,7200	10,6800	11	20	81	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	435	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	596	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	126	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	44	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	6	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	27	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8500	2	3	13	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	25	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	81	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	22-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	113	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	76	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	535	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	117	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	940	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	57	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1536	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6500	6	25	227	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3101	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	203	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	970	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	2	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6100	2	2	202	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	491	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1425	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1807	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,1400	3,1400	3,1400	3	3,1400	3,1000	3	40	3524	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2505	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	479	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,6900	0,6900	0,6900	2	0,6900	0,7100	1	25	262	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	79	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1511	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	256	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	413	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	77	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	26	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	30	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	2	709	22-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	281	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	49	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	892	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	137	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	838	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	4,6400	4,6400	4,6400	1	4,6400	4,8000	5	3	697	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	600	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	474	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1766	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2123	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	1511	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	639	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	1634	22-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	101	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	34	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	11	74	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7200	6	1	1460	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	799	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,3900	2,4500	2,3400	5	2,4500	2,4900	2	82	3236	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	1043	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7100	2	3	592	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	2927	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	289	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	135	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,9400	0,9400	0,9100	4	0,9300	0,9800	1	43	677	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	8,7200	8,7500	8,7200	6	8,7200	8,6300	9	30	323	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	422	22-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	13,2000	13,2500	13,2000	3	13,2500	13,2200	13	22	448	22-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3238	20	0	0	22-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3153	20	0	0	22-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3084	20	0	0	22-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2930	20	0	0	22-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2707	20	0	0	22-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8488	20	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	50	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	10	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	9	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-20

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	3	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	4	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	22-7-2019
F	AK6	Akzo Nobel NV - Stock Future	16-8-2019	0,0000		EUR	82,1244	82,1244	82,1244	1	82,1244	81,9953		82	1500	22-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,9607		82	0	22-7-2019
F	AK6	Akzo Nobel NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,9330		82	0	22-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,5511		82	0	22-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,4616		81	0	22-7-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,1231		80	0	22-7-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	22-7-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	22-7-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	22-7-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	22-7-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9600		55	0	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9400		46	26	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	8	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	11	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	530	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	40	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	567	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	329	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	786	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	119	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	143	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	10757	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	192	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	213	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	41	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	22-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	81	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300		55	0	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	251	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800		46	0	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	90	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	105	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	2	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	143	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	8	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	183	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	2	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	189	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	10	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	89	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	43	22-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300												

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	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700	56	0	79	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300	55	0	0	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300	46	0	2	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	269	0	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	3	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	188	0	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800	28	0	10	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	227	0	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	4	0	38	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	128	0	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	138	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	56	0	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	179	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	253	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	200	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	136	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	59	0	22-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6700	59	0	38	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800	35	0	0	22-7-2019
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	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	0	22-7-2019
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	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	149	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	56	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	90	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	138	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	43	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	119	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	204	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	3	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	54	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	67	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	51	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	16	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	10	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	20	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300	30	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	78	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	235	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	71	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	44	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	14	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	54	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	32	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	658	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	59	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	129	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	22	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	186	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	57	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	17	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	30	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	10	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	10	22-7-2019
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	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	10	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	2	0	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	3	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	18	22-7-2019
O	AKV	AKZO NOBEL- OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	24	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	33	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	158	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	87	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	34	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	4	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	27	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200	26	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	2	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	22	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	13	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	19	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	9	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	1	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	9	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	40	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	12	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	27	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	14	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	2	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	11	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500	24	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6900	68	0	0	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	1	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	23	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	5	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	12	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	1	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	440	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	11	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	137	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	10	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	12	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	22-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0700	70	0	4	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200	34	0	0	22-7-2019
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	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500	30	0	0	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	0	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	10	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	719	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	85	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	149	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	175	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	159	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	791	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	58	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	45	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	118	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	56	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	15	22-7-2019
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	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	34	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9600	55	0	0	22-7-2019
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	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9400	46	0	11	22-7-2019
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	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400	41	0	0	22-7-2019
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	145	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	0	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200	34	0	0	22-7-2019
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	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3428 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	4390 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	942 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	4,2600	4,2600	4,2600	3	4,2600	3,9600		4	41	1164 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	743 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	234 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	83 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	367 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	210 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	30 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	123	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	78 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	0	126 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	0 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	26	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	0 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	639	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	12 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	54 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	124 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	52 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	68 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	15 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	108 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	110	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	55 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300		55	0	0 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	254	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800		46	0	0 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	71	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	0 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	54	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	7 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	120	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	9 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	218	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	1 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	304 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	10 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	149 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	150 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	103 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	114 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	45 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	750 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	326 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	108 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	913 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	450 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	207 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	220 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	45 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	80	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400		35	0	30 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	93	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700		56	0	30 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300		55	0	0 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300		46	0	4 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	220	22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	4 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	229 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	26 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	332 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	90 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	117 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	128 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	48 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	168 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	154 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	67 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	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	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	30 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	10 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	274 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	159 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	156 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	76 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	1,9500	1,9500	1,9400	2	1,9400	1,8300		2	21	45 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	20 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	37 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7200		69	0	30 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500		35	0	1 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	74 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	17 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	5 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	55 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	172 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	83 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	12 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	23 22-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	20 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	1 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	10 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	952 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	148 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	6 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1045 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	49 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,1900	0,2200	0,1900	5	0,2200	0,2100		0	23	1916 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	67 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,4100	0,4200	0,4000	4	0,4200	0,4500		0	6	2511 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	3,2400	3,2400	3,0500	3	3,0500	2,9200		3	11	298 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,7500	0,8800	0,7500	11	0,8700	0,9200		1	47	634 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	2,0800	2,0800	1,7500	10	1,7500	1,7200		2	17	166 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	1,5400	1,6900	1,5400	13	1,6700	1,7100		2	21	423 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	1,0400	1,1100	0,9100	16	0,9200	0,8900		1	42	382 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	2,6100	2,8300	2,6100	2	2,8300	2,8900		3	2	64 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	0,5100	0,6000	0,4400	6	0,4600	0,4200		0	21	150 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	8 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1900		0	2	370 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1900		6	1	15 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	4 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 22-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	35 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	0 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	0 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	21 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	190 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	2 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	59 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	94 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	732 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	225 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	10	224 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	506 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	116 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,2400		3	1	425 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	221 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	90 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3300		2	1	62 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	1,4900	1,4900	1,4500	3	1,4500	1,4200		1	4	107 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	25 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	840 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	52 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8200		1	2	22 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	1 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	0,5300	0,5300	0,4900	3	0,4900	0,4600		0	7	39 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4900		6	1	76 22-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,3000	0,3000	0,2900							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	10	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	P	EUR	1,7500	1,8000	1,7500	6	1,8000	1,8900	2	50	50	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7500	3	2	2	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8100	2	5	5	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300	30	0	4	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	68	68	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	1	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	239	239	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	16	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	392	392	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	70	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	114	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	107	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	125	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	1049	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5700	2	2	303	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	4,5000	4,5300	4,4700	3	4,4700	4,4200	4	543	543	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	378	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,2200	2	10	1242	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	145	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9600	1	2	1856	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	159	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	1	74	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	156	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	116	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	44	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400	32	0	7	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	35	35	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900	27	0	0	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	22,3000	22,3000	22,3000	1	22,3000	22,1800	22	1	8	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	15	15	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	3	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	39	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,8200	9	2	331	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	378	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	862	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	210	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	3,3000	3,3000	3,3000	3	3,3000	3,2600	3	101	341	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8200	7	5	68	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,9300	1,9300	1,8000	2	1,8000	1,7400	2	2	138	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	60	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,4700	0	4	11	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	20	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	20	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	60	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	22-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500	39	0	12	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	7	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	0	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	15	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	14	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	653	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	47	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	308	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	278	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	125	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700	30	0	0	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2700	40	0	20	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	29	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	2	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	84	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	17,0000	17,0000	17,0000	1	17,0000	16,8100	17	1	309	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	118	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	325	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3800	5	2	271	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	63	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	7,2200	7,4000	7,2200	2	7,4000	7,4900	7	6	852	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	49	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	27	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	3,6800	3,6800	3,6800	1	3,6800	3,4300	3	1	1516	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	37	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,3400	2	10	61	22-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	6	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	10	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	23	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	10	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	2	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	48	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200	26	0	1	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	29	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	5	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	28	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	39	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	9	0	40	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	16	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	17	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	47	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	4	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	92	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	38	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	42	22-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	0	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	21	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	125	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	16	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	60	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	12	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	13	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	12,4500	12,4500	12,4500	1	12,4500	12,1500	12	2	18	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	57	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	8	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	32	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	43	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500	24	0	10	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	40	22-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6900	68	0	30	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	3	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	36	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	5	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	168	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	27	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	208	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	13,1500	13,1500	13,1500	1	13,1500	12,9000	13	2	82	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	139	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	10,8600	11	2	54	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	155	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	77	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	57	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600	1	2	21	22-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0700	70	0	42	22-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3179	73	0	0	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-7-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	1 22-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0400		0	3	9 22-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	1 22-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	5	17 22-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	11 22-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	57 22-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	5,7500	5,7500	5,7500	2	5,7500	5,6000		6	3	4 22-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1600		0	22	160 22-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	59 22-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	68 22-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	26 22-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	0,2900	0,2900	0,2400	10	0,2600	0,2600		0	41	107 22-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	38 22-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	180 22-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	27 22-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	0,5000	0,5000	0,4700	3	0,4700	0,4100		0	51	487 22-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	33 22-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	59 22-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	78 22-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	0,7000	0,7000	0,5700	7	0,6000	0,5900		1	12	149 22-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600		3	8	100 22-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,7700		1	102	172 22-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	C	EUR	2,3000	2,3500	2,3000	3	2,3500	2,1900		2	27	124 22-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	0,9500	0,9500	0,9000	6	0,9000	0,9200		1	19	139 22-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9000		2	30	142 22-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	1,2000	1,2000	1,1500	3	1,1500	1,1400		1	18	140 22-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	250 22-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	1,3700	1,3700	1,3000	2	1,3000	1,3600		1	3	179 22-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	1,5000	1,5500	1,3500	11	1,3500	1,3500		1	258	837 22-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	1,5900	1,7500	1,5500	9	1,5500	1,6200		2	36	79 22-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	1,2000	1,2500	1,1500	20	1,1500	1,1300		1	142	527 22-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	2,1000	2,1000	1,8500	2	1,8500	1,9100		2	21	348 22-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	1,0000	1,1000	0,9500	15	0,9500	0,9600		1	232	248 22-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	40 22-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	0,7500	0,8000	0,7200	22	0,8000	0,7800		1	88	285 22-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	10 22-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	C	EUR	0,5500	0,6000	0,5400	27	0,5500	0,5500		1	89	491 22-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	32 22-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2300		0	6	54 22-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	21 22-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1000		0	3	21 22-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	20 22-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 22-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 22-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 22-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	3 22-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	3	49 22-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 22-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	114 22-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	5 22-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	61 22-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	267 22-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	465 22-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	11 22-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	64 22-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	41 22-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1492 22-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	5,0000	5,0500	5,0000	4	5,0500	4,8500		5	22	263 22-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	3	258 22-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0700		4	11	646 22-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,8500	0,9000	0,8500	3	0,8500	0,8900		1	16	524 22-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	1 22-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11 22-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	3,2500	3,5000	3,2500	3	3,4500	3,3400		3	71	665 22-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	1,3000	1,3000	1,1000	5	1,1000	1,1600		1	9	843 22-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	5 22-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	21 22-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	896 22-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	1,7500	1,7500	1,4500	6	1,5000	1,5400		2	80	976 22-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	2,5000	2,5000	2,5000	5	2,5000	2,4000		2	90	111 22-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	23 22-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,1500		2	20	476 22-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900		2	4	388 22-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	43 22-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	607 22-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600		1	3	660 22-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	467 22-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000		0	1	258 22-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	436 22-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	260 22-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,0800		8	5	221 22-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	84 22-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	270 22-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	179 22-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	345 22-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7920 22-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	13,1400	13,1400	13,0000	3	13,1000	12,9000		13	85	7782 22-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 22-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	332 22-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 22-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	561 22-7-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	1	1 22-7-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-7-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 22-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 22-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	67 22-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	2 22-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	116 22-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	97 22-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	159 22-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	20 22-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1228 22-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 22-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	70 22-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9200		8	5	349 22-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	5	723 22-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	53 22-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	37 22-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3400		6	1	482 22-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900		1	1	337 22-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	500 22-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	192 22-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	5,0000	5,0000	4,9400	2	4,9400	4,9200		5	3	696 22-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,8500	1,9000	1,8500	5	1,9000	1,8900		2	13	900 22-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	4,1200	4,4200	4,1200	6	4,3500	4,3200		4	9	571 22-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,2000	2,3000	2,2000	8	2,2500	2,2900		2	27	557 22-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7900		4	2	485 22-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7700		3	2	377 22-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	3,2500	3,3500	3,2500	15	3,2500	3,2500		3	16	1162 22-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2400		3	1	475 22-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	2,8000	2,9000	2,7500	5	2,8400	2,7500		3	7	673 22-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	539 22-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	2,4400	2,4400	2,4200	2	2,4200	2,3600		2	2	288 22-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	4,3500	4,4500	4,3500	3	4,4500	4,3500		4	3	128 22-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,9000	2,1000	1,9000	10	2,1000	2,0100		2	16	1191 22-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	1532 22-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4600		1	1	843 22-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4600		6	1	712 22-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700		1	2	721 22-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	570 22-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,3800		0	5	459 22-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	13,3900	13,4000	13,3900	2	13,4000	13,4000		13	28	1145 22-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	243 22-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	1853 22-7-2019
O	AMG	AMG														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	5,2500	5,2500	5,1500	8	5,1500	5,0200	5	22	188	22-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	3,1500	3,1500	3,0500	5	3,0500	3,1200	3	20	109	22-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	56	22-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	3,6200	3,6200	3,6200	2	3,6200	3,6100	4	2	30	22-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	187	22-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	24	22-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5900	4	1	106	22-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	4,7500	4,7500	4,6700	3	4,6700	4,7100	5	3	149	22-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	6	22-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	2	22-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	2,7500	3,0000	2,7500	14	2,9000	2,8300	3	45	257	22-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	5,9000	6,0000	5,9000	2	6,0000	5,9600	6	101	172	22-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	1,5400	1,6000	1,5400	2	1,6000	1,5600	2	2	179	22-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7200	10	5	213	22-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8700	1	30	97	22-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	14,2400	14,2400	13,9900	4	14,0000	14,0400	14	38	72	22-7-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1701	99	0	0	22-7-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1283	99	0	0	22-7-2019
F	AN6	Acciona SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,0948	99	0	0	22-7-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,0196	99	0	0	22-7-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9110	99	0	0	22-7-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,8026	99	0	0	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	18	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	53	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	1	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1100	0	20	71	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	3	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	56	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2600	0	3	75	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7000	3	1	26	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	1	59	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2800	2	5	50	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	34	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9000	2	1	34	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	16,5500	0,5500	0,5500	4	0,5500	0,6000	1	5	181	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500	2	1	189	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,2200	1	6	325	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	0,9700	1	6	189	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	5	296	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	1,1000	1,2000	1,1000	2	1,2000	1,2200	1	6	42	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	0,8000	0,8000	0,7500	11	0,8000	0,7100	1	50	124	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5200	2	10	67	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,5500	0,6500	0,4800	8	0,6000	0,5300	1	22	36	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600	2	1	20	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,3000	0,5000	0,3000	23	0,4400	0,3800	0	92	379	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	47	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,2700	0,3000	0,2700	5	0,2800	0,2600	0	5	12	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	13	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,1500	0,2500	0,1500	9	0,1700	0,1800	0	33	168	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	80	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	65	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	10	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	78	22-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	6	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	15	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	77	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	65	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	647	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	127	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	53	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	1	214	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	82	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	68	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0800	2	20	245	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	173	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	52	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3800	1	1	143	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	1	41	22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	1,5500	1,5500	1,5500							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	191 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	211 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	131 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	77 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	103 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	101 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0800		0	1 42 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	23 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0400		4	204 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	186 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	8,9000	8,9000	8,9000	-	1	8,9000	8,9600		9	5 105 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	339 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	97 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	12,8100	12,8100	12,8100	-	3	12,8100	12,9500		13	10 112 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	133 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	81 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	136 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	72 22-7-2019
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 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	39 22-7-2019
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 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	75 22-7-2019
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 22-7-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	26 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	C	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,6000		1	1 1 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 22-7-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	4 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	2 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	12 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	117 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	30 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,6500	0,6500	0,6000	-	3	0,6000	0,6500		1	7 192 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	36 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	117 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	19 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	1,4500	1,4500	1,4500	-	1	1,4500	1,5200		2	16 98 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	30 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	84 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	61 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	107 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	54 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	123 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	1,3000	1,3000	1,3000	-	1	1,3000	1,2700		1	4 158 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	220 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	94 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	147 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	109 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	91 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,5100	0,5100	0,5100	-	1	0,5100	0,5500		1	2 171 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	183 22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	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	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	98	22-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22-7-2019	
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	21	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	19	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	30	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1076	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	150	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	353	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	52	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	30	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	84	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	18	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	9	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200	3	2	78	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	71	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	46	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	18	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	59	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	43	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	30	117	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	82	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	112	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	49	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	70	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	78	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	119	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	38	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	48	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	64	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	91	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	7,9000	8,1500	7,9000	5	8,1500	8,3000	8	20	140	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	52	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	38	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	82	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	86	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	33	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	25	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	30	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	9	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	1	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	94	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4100	4	2	5	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	23	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	3,4000	3,4000	3,4000	4	3,4000	3,2700	3	24	28	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	13	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	30	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	10	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	26	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4400	4	1	11	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,0000	2	20	33	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	14	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,6700	2	16	67	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	11	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	18	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	11	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	50	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	25	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3300	0	7	4	22-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	45	22-7-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2065	111	0	0	22-7-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1596	111	0	0	22-7-2019
F	AP6	SAP SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1221	111	0	0	22-7-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0377	111	0	0	22-7-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9160	111	0	0	22-7-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,2149	109	0	0	22-7-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	22-7-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	22-7-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	22-7-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-7-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
O	APQ	SAP - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	22-7-2019
O	APQ	SAP - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	APQ	SAP - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200	49	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100	41	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900	36	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	35	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600	28	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700	42	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3400	51	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1700	91	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700	41	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8300	37	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400	32	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	50	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200	28	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	1	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	50	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100	34	0	0	22-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000		37	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000		33	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800		29	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	50	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500		45	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5700		55	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5300		94	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3700		52	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900		43	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500		29	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100		28	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100		36	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200		45	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3200		54	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7800		94	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000		25	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3800		56	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6900		96	0	22-7-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1736		21	0	22-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1647		21	0	22-7-2019
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1575		21	0	22-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1415		21	0	22-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1183		21	0	22-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9962		20	0	22-7-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 22-7-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 22-7-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-7-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-7-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	22-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	-	3 0,1000	0,1100		0	3	51 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	5 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,1700	0,1800	0,1600	-	3 0,1600	0,1600		0	7	141 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	2 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	108 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	30 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	P	EUR	0,3800	0,3800	0,3700	-	2 0,3700	0,2800		0	3	162 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	C	EUR	1,3500	1,5000	1,3500	-	3 1,5000	1,5300		2	58	34 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	P	EUR	0,4600	0,4600	0,4600	-	1 0,4600	0,3800		0	5	67 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	50 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	P	EUR	0,5100	0,5100	0,5100	-	1 0,5100	0,5100		1	1	92 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	C	EUR	0,6000	0,8000	0,6000	-	3 0,8000	0,8400		1	12	64 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	P	EUR	0,7000	0,7000	0,7000	-	1 0,7000	0,6900		1	4	58 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	C	EUR	0,4000	0,5900	0,4000	-	10 0,5500	0,5800		1	50	123 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	16 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,2400	0,2400	0,2400	-	1 0,2400	0,2400		0	3	26 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0800	0,0800	0,0800	-	1 0,0800	0,1000		0	3	3 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	79 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	221 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	10 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	204 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	179 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	76 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	86 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	139 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1338 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	259 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	160 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	50 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	2,0500	2,0500	2,0500	-	1 2,0500	2,1300		2	10	327 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,5000	0,5000	0,5000	-	1 0,5000	0,4900		0	20	432 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	34 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	287 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	460 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	18 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,6500	0,8400	0,6500	-	3 0,8400	0,8500		1	10	935 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	1,2500	1,2500	1,2500	-	1 1,2500	1,2100		1	1	248 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,3300	0,4400	0,3300	-	3 0,4300	0,4600		0	4	88 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	43 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	72 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	28 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 22-7-2019
O	ARC	Arcadis N.V	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	2	2	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000	1	2	2	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	1	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	17	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	60	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	6	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	141	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	72	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	546	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	64	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	10	166	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	176	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	90	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5600	3	2	131	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	184	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9000	2	10	226	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2800	1	10	67	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3500	1	4	564	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	209	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	78	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	4	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	156	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	159	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	77	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	44	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	8	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	1	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	9	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	6	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	1	20	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	38	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	208	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,8500	3	1	44	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2400	1	6	29	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	2560	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,6300	2	2	79	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	1,4500	1,5500	1,4500	3	1,5500	1,6800	2	10	74	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,8700	0,9000	0,8700	2	0,9000	0,9100	1	2	48	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11	22-7-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	7	0	0	22-7-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	199,5624	199,5624	199,5624	1	199,5624	202,1391	202	3000	3000	22-7-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,0538	202	0	0	22-7-2019
F	AS6	ASML Holding NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,9856	202	0	0	22-7-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,8323	202	0	0	22-7-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,6110	202	0	0	22-7-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,5412	200	0	0	22-7-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	22-7-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	22-7-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-7-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-7-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1700	72	0	0	22-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1700	62	0	0	22-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400		54	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600		37	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	1 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,7700		9	1	1 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400		27	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3200		51	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1900		99	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3700		100	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0100		81	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4500		62	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3700		45	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	20,9000	20,9000	20,9000	1	20,9000	19,7000		20	1	1 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		14	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400		55	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7200		102	0	10 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300		48	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500		35	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 22-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2900		104	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2200		72	0	3 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	22-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2000		62	0	6 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0600		0	2	182 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	51,0000	51,0000	51,0000	1	51,0000	52,2000		52	6	20 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	0,0900	0,0900	0,0700	4	0,0900	0,0900		0	21	128 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2500		47	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,0900		0	10	199 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500		42	0	32 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		0	1	219 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900		37	0	8 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	0,1900	0,1900	0,1400	3	0,1500	0,1300		0	12	131 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	30,3100	31,2000	30,3100	2	31,2000	32,3400		32	2	76 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	0,2200	0,2600	0,2100	6	0,2100	0,1700		0	8	338 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	C	EUR	27,3200	27,3200	27,3200	1	27,3200	30,3600		30	5	9 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,1900		0	10	85 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	5 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2200		0	3	24 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	C	EUR	25,4100	26,2800	25,4100	2	26,2800	27,3800		27	2	74 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	P	EUR	0,4000	0,4000	0,2800	3	0,2800	0,2400		0	3	263 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	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	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	15,3500	15,3500	15,3500	1	15,3500	17,6800		18	2	227 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	0,8300	0,8300	0,6300	8	0,6500	0,5700		1	20	283 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	16,7800		17	14	80 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	P	EUR	0,9500	0,9500	0,6800	9	0,6800	0,6400		1	18	105 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	C	EUR	13,8500	13,8500	13,8500	1	13,8500	14,9500		15	14	67 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	P	EUR	1,2500	1,2500	0,8400	12	0,8400	0,7900		1	39	125 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	10,5500	12,3500	10,5500	6	12,3500	13,1900		13	25	312 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	1,4000	1,5800	1,0200	34	1,0200	1,0000		1	113	322 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	C	EUR	8,9000	8,9000	8,8000	3	8,8000	11,4100		11	26	429 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	P	EUR	1,9200	1,9800	1,3500	13	1,3500	1,2600		1	108	137 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	C	EUR	8,1500	9,5500	7,8500	6	9,5500	9,7600		10	30	129 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	P	EUR	2,4500	2,4500	1,6800	4	1,6800	1,6300		2	4	61 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	C	EUR	7,3500	8,8000	7,0500	9	8,6500	8,9800		9	41	337 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	P	EUR	2,8000	2,8500	1,8500	14	1,9000	1,8300		2	31	150 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	C	EUR	6,5000	7,6700	6,5000	5	7,6700	8,2300		8	18	79 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	2,8000	3,2100	2,1800	19	2,1800	2,0900		2	67	131 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	4,8500	6,5300	4,8500	10	6,5300	6,8000		7	34	249 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	3,5000	4,0200	2,7500	16	2,7900	2,6500		3	46	87 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	4,5600	5,3000	3,7500	43	5,3000	5,4800		5	149	731 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	4,4000	5,1000	3,4000	73	3,5500	3,3500		3	365	350 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	C	EUR	3,5500	4,5000	3,0000	44	4,0500	4,3600		4	292	287 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	P	EUR	4,4000	4,6700	4,2500	5	4,2700	4,2200		4	76	83 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	C	EUR	2,5900	3,3200	2,2200	21	3,2700	3,4000		3	218	256 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	P	EUR	5,8500	5,8500	5,6500	3	5,6500	5,3000		5	3	6 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	C	EUR	2,3000	3,0500	1,8700	17	3,0500	2,9600		3	43	296 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	P	EUR	7,3500	7,9000	6,0700	11	6,0700	5,8400		6	105	128 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	12 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	P	EUR	8,4500	8,4500	6,5000	2	6,5000	6,4600		6	16	4 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	7,8300		8	4	4 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	0,9500	1,4500	0,9400	33	1,3100	1,4300		1	80	371 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	11,8500	11,8500	9,2500	8	9,6500	9,2900		9	32	104 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	C	EUR	0,8200	0,9700	0,8200	4	0,9700	1,0200		1	8	30 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	10,9200		11	14	14 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7300		1	1	49 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	P	EUR	13,9000	13,9500	13,0000	3	13,0000	12,5000		13	42	42 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	3	3 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	P	EUR	17,0500	17,0500	14,8000	2	14,8000	14,2800		14	28	28 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	P	EUR	19,0000	19,5000	16,9000	6	16,9000	16,2600		16	53	40 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,2300	0,2600	0,1800	18	0,2600	0,2700		0	128	195 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	20,9000	20,9000	18,4000	2	18,4000	18,1500		18	16	57 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1200		0	2	3 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300		28	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300		43	0	3 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ASL	ASML Holding NV	16-8-2019	250,0000	P	EUR	49,1500	49,1500	49,1500	1	49,1500	47,8900		48	10	10 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2000		112	0	50 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2000		102	0	24 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	288 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2000		92	0	133 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	136 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2200		82	0	17 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	233 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2500		72	0	4 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100		0	1	210 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3000		62	0	11 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	18	739 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900		52	0	308 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,3300	0,3300	0,3100	3	0,3100	0,2500		0	3	588 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	101 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3200		0	1	104 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	599 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4200		0	7	552 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	37,3000	37,3000	37,3000	1	37,3000	37,6800		38	3	18 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	291 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	31,2000	31,2000	31,2000	1	31,2000	32,8500		33	1	547 22-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,8800	0,9000	0,7400	18	0,7400	0,7200		1	111	684 22-7-2019
O	ASL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	194,0000	P	EUR	4,8500	4,8500	4,3000	3	4,3000	4,0000	4	3	1	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	9,9500	11,0000	9,4100	9	11,0000	11,3500	11	33	308	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	5,5000	5,5000	4,8900	4	4,8900	4,3100	4	4	79	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	P	EUR	5,8000	5,8000	4,7300	6	4,7300	4,6500	5	67	63	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	7,2500	8,0000	6,6000	17	8,0000	8,2600	8	65	1002	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	7,5000	7,8000	6,2000	12	6,3700	6,1900	6	68	175	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	P	EUR	8,7000	8,7000	8,0000	2	8,0000	8,1000	8	18	18	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	4,7500	5,4500	4,3900	7	5,4500	5,7000	6	34	94	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	10,5900	10,5900	9,4000	3	9,4000	8,6500	9	3	39	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	C	EUR	3,9800	4,4600	3,9800	3	4,4600	5,2400	5	9	9	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	2,9300	3,6000	2,8700	23	3,5500	3,7200	4	66	314	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	P	EUR	14,0000	14,0000	12,2000	5	12,2000	11,6800	12	43	64	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	1,0700	1,3700	1,0300	9	1,3500	1,4300	1	20	307	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	20,3000	20,3000	20,3000	1	20,3000	19,4000	19	1	28	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	C	EUR	0,7600	0,7600	0,7600	2	0,7600	0,8500	1	2	42	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200	24	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,3900	0,5100	0,3900	8	0,5100	0,5100	1	81	93	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100	29	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3200	0	10	11	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	3	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900	38	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1100	43	0	2	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	249	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0600	48	0	54	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0300	98	0	28	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500	43	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9200	1	1	1	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300	34	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,5900	2	1	1	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	C	EUR	22,1000	23,8000	22,1000	2	23,8000	24,8400	25	22	22	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	P	EUR	2,8800	2,9000	2,8800	4	2,9000	2,8100	3	10	10	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	P	EUR	5,8800	5,8800	5,4600	4	5,4600	5,0300	5	40	40	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	6,6300	7	1	1	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	C	EUR	8,9000	9,9000	8,9000	7	9,7100	10,6400	11	25	15	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,1000	11	1	1	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	6,0200	6	10	10	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	2,5000	3,0000	2,5000	3	3,0000	3,0600	3	4	4	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-7-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600	39	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,2000	162	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2000	152	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	719	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2000	142	0	2	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	225	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2000	132	0	10	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	252	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2000	122	0	12	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	2	933	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2200	112	0	42	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1500	0	2	366	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3000	102	0	130	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,2000	0,2000	0,1900	4	0,1900	0,1900	0	10	1892	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4000	92	0	46	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2700	0	2	326	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4900	82	0	277	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,4400	0,4400	0,4000	6	0,4400	0,4100	0	15	1814	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6600	73	0	141	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,6400	0,6400	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	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400	40	0	19	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5900	3	3	145	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	32,7000	32,7000	32,7000	1	32,7000	35,2400	35	1	283	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	3,6500	3,7100	3,2500	7	3,2500	3,2800	3	11	1094	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	29,0000	30,7000	29,0000	3	30,7000	31,0200	31	12	68	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	4,5900	4,6900	4,3900	6	4,4000	4,1100	4	11	147	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	25,6000	27,0000	24,5000	15	26,6500	27,0400	27	27	2157	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	5,9700	5,9700	5,2700	7	5,3000	5,1400	5	22	514	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	22,7500	22,7500	22,7500	1	22,7500	23,3400	23	1	244	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	7,3500	7,4000	6,5500	6	6,5500	6,4400	6	9	195	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	18,5000	19,8000	17,7000	48	19,6000	19,8300	20	710	582	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	9,1000	9,1500	7,9500	8	8,1500	7,9800	8	11	222	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	15,0000	16,5000	14,8600	6	16,4000	16,6700	17	6	145	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	10,8500	10,8500	10,0000	4	10,0000	9,8200	10	14	133	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	12,7500	13,8500	12,0500	16	13,7000	13,8400	14	36	3288	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	13,5000	13,5000	11,9500	4	11,9500	12,0200	12	10	422	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	10,1000	10,5100	9,7500	15	10,5000	11,3100	11	75	78	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	10	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	7,8500	9,1000	7,7500	13	8,9000	9,1200	9	23	401	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	18,6500	19,2500	17,3500	11	17,6500	17,2900	17	34	27	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	5,1500	5,6000	4,7700	26	5,6000	5,7100	6	81	1307	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	76	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	3,7600	3,7800	3,6800	3	3,6800	4,4300	4	5	74	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4300	3	1	130	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6200	3	1	182	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700	36	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	69	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500	40	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8000	45	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	1,0500	1,1400	1,0300	8	1,1400	1,1400	1	35	1137	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	26	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	35	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9700	59	0	2	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,2400	0,3600	0,2600	5	0,3600	0,3300	6	8	22-7-2019	
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6600	74	0	0	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	520	22-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	99,9800	99,9800	99,9800	1	99,9800	98,5000	99	5	260	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5900	93	0	36	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5100	1	1	47	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8100	83	0	68	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	75	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6500	64	0	61	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	1,9200	1,9200	1,8500	3	1,8500	1,7200	2	4	218	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4900	54	0	67	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	145	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700	46	0	48	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	176	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4200	41	0	0	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	4,6200	5	5	15	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000	37	0	94	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	5,5700	6	10	498	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	0	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	5	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	27,7200	27,7200	27,3800	10	27,3800	29,8200	30	50	108	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0400	8	1	195	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	26,1500	26,1500	25,9500	2	25,9500	26,3100	26	6	18	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	9,5700	9,5700	9,5700	1	9,5700	9,5800	10	3	14	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	22,3500	22,3500	22,3500	1	22,3500	23,0900	23	1	237	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	80	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	19,9500	19,9500	19,9500	1	19,9500	20,0700	20	1	27	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	13,4000	13,4500	13,4000	2	13,4500	13,3700	13	3	187	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	16,0000	16,7500	15,8000	5	16,7500	17,3500	17	12	259	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	15,6700	16	3	58	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	11,3000	12,5000	11,2500	6	12,3500	12,6400	13	25	73	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	22,6000	22,6000	22,6000	1	22,6000	20,9900	21	1	33	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	8,1000	8,6000	7,8500	6	8,6000	8,9000	9	18	218	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	28,2000	28,2000	28,2000	2	28,2000	27,3200	27	20	40	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	6,1100	6	2	10	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	0	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	3,5800	3,6200	3,5800	4	3,6200	4,0900	4	6	11	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500	43	0	0	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	42	22-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	53,7500	53,7500	53,7500							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	5,8500	6	1	242	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300	43	0	0	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	6,9500	7	5	15	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	16	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	33	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300	35	0	20	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	16	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	30,7000	30,7000	30,7000	1	30,7000	31,6800	32	2	4138	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	131	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	9	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	24,1500	24,1500	24,1500	1	24,1500	25,2100	25	1	205	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	105	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	22,2000	22,2500	22,2000	2	22,2500	22,3300	22	5	10	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	2	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	18,0000	18,0000	17,8000	2	17,8000	19,6300	20	5874	1031	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	149	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	13,5800	13,7000	13,5800	2	13,7000	15,0200	15	2	28	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	0	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	10,1000	10,5700	10,1000	3	10,5700	11,2300	11	8517	8568	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	33,9000	33,9000	33,9000	1	33,9000	31,7000	32	2	2	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	9	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	39,8500	39,8500	39,8500	1	39,8500	38,9100	39	9	9	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	14	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600	47	0	0	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	60	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1500	55	0	46	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	128	22-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0700	102	0	4	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2700	152	0	0	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	495	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,3000	142	0	0	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	92	1012	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2700	132	0	13	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	170	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3700	122	0	15	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	310	22-7-2019	
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5400	113	0	9	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6400	1	4	326	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7400	103	0	81	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0200	1	4	248	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	83,0000	83,0000	83,0000	1	83,0000	83,6000	84	1	193	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	376	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	64,9500	64,9500	64,9500	1	64,9500	65,5600	66	1	359	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	5,3000	5,3000	5,2000	3	5,2000	4,9700	5	8	1198	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	55,1500	55,1500	55,1500	4	55,1500	57,1300	57	32	619	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	7,4000	7,4000	7,1000	2	7,1000	6,8300	7	2	1992	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900	49	0	1222	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	9,7500	9,7500	9,5000	3	9,5000	9,2300	9	4	2242	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300	42	0	26	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	27	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	33,0000	35,2000	33,0000	3	35,2000	35,2000	35	8	1343	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	16,5000	16,5000	16,1700	2	16,1700	15,7700	16	2	778	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	27,2500	27,2500	27,2500	1	27,2500	29,2400	29	1	18	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	289	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	22,5500	24,0000	22,5500	4	24,0000	24,0000	24	15	926	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	26,4000	26,4000	25,5700	3	25,5700	24,9700	25	4	411	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	4	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700	31	0	2	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	14,4000	14,5000	14,3500	4	14,5000	15,7600	16	13	91	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600	37	0	15	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	25	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	44	0	0	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	12	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3900	51	0	10	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,8600	8	5	95	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3600	59	0	16	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	2,1500	2,1500	2,0500	2	2,0500	2,3500	2	11	333	22-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3200	104	0	81	22-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2900	51	0	13	22-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	30	22-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300	38	0	7	22-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	15	22-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	15	22-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	16	22-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	19,3400	19			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8200	113	0	12	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	1,7500	1,7500	1,6800	3	1,6800	1,6700	2	4	311	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2300	103	0	136	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	2,6700	2,7100	2,6500	3	2,6500	2,5600	3	8	346	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8400	85	0	242	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	5,4000	5,4000	5,2500	2	5,2500	5,2000	5	3	499	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	67,2700	67,6000	67,2700	2	67,6000	68,0200	68	6	201	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	9,9000	9,9000	9,7500	4	9,7500	9,3800	9	25	527	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	59,0600	59,9500	59,0600	3	59,9500	60,3200	60	6	301	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500	12,1600	12	3	334	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	53,1000	53,1000	53,1000	1	53,1000	53,2400	53	10	226	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	142	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	38,6000	40,5000	38,6000	-	40,5000	40,7700	41	2	249	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	77	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	29,0000	30,4500	29,0000	4	30,4000	30,6800	31	20	879	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	34,6000	34,6000	34,6000	1	34,6000	34,0300	34	2	180	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	23	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5600	47	0	3	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	14,0800	14	2	115	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5300	69	0	1	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	6,1500	6,1500	6,0500	3	6,0500	6,1900	6	9	368	22-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4400	111	0	56	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,3700	142	0	45	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	411	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,7200	123	0	6	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	41	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0900	113	0	41	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	3,2000	3,2100	3,1600	31	3,1600	3,0300	3	31	389	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6800	104	0	17	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	4,5900	4,5900	4,4000	21	4,4000	4,4000	4	23	174	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	84,0000	84,0000	84,0000	1	84,0000	86,0300	86	5	46	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	8,5500	8,6000	8,2000	6	8,2000	8,2400	8	8	142	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	67,3200	69,3000	67,3200	3	69,3000	70,3000	70	7	313	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	14,1000	14,3000	14,1000	3	14,1500	13,7400	14	6	535	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	54,2000	54,8000	54,2000	2	54,8000	56,6700	57	4	523	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	151	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	43,5000	45,3500	43,5000	3	45,3500	45,2300	45	3	264	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	31,2000	31,2000	31,2000	1	31,2000	30,2500	30	1	217	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	34,0000	35,6000	34,0000	2	35,6000	35,6600	36	11	883	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	86	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	18,2000	18,7000	17,8500	5	18,7000	19,1600	19	7	231	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2800	76	0	14	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	9,3000	9,5500	9,3000	31	9,5000	10,0900	10	31	674	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1700	118	0	196	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	2,7000	2,7700	2,7000	27	2,7100	2,9700	3	27	38	22-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,8200	213	0	0	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2300	142	0	1	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	145	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8900	123	0	45	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	100	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	102,5000	102,5000	102,5000	1	102,5000	104,1800	104	3	58	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	6,6300	6,6300	6,6300	1	6,6300	6,4400	6	2	129	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3100	87	0	62	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	11,8300	11,8300	11,3000	4	11,3000	11,2900	11	6	88	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5500	73	0	72	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	17,9500	17,9500	17,9000	2	17,9000	17,8700	18	6	146	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	57,4000	57,4000	57,3500	3	57,3500	59,7700	60	3	104	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	26,9000	26,9000	26,4500	3	26,4500	26,1900	26	4	124	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	47,2200	48,8400	47,2200	5	48,6500	49,0600	49	15	217	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	36,7000	36,7000	36,1000	3	36,1000	36,1800	36	4	108	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	38,1500	39,6400	38,1500	7	39,6400	40,0400	40	9	285	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	48,5500	48,5500	48,0000	2	48,0000	48,0200	48	3	181	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	23,5500	23,5500	22,2000	8	23,5500	23,7200	24	14	261	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	84,3300	84,3300	82,9500	8	83,1000	83,3400	83	15	125	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	13,1000	13,7500	13,1000	3	13,7500	14,0300	14	4	138	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9000	125	0	59	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1900	5	2	29	22-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,0500	218	0	5	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	37	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	157	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL 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	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	2	134	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,7600	9	1	82	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,4500	0,4500	0,3700	5	0,3700	0,3800	0	5	172	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	297	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,5500	0,5500	0,4500	4	0,4500	0,4400	0	10	39	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,9400	7	15	353	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5500	1	2	67	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0900	6	3	74	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	P	EUR	0,9000	0,9000	0,6000	11	0,7000	0,7100	1	16	45	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	4,0000	5,3000	4,0000	14	5,3000	5,2900	5	54	254	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	1,2000	1,2000	0,8500	8	0,9000	0,9100	1	26	117	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	2,6500	3,8500	2,6500	50	3,8000	3,8000	4	286	663	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	1,6300	1,6300	1,3200	6	1,4500	1,4200	1	11	59	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	1,6500	2,7000	1,6500	82	2,6000	2,6300	3	395	379	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	3,2000	3,2000	2,0500	22	2,2500	2,2400	2	47	77	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	C	EUR	1,0000	1,7500	1,0000	27	1,6900	1,6900	2	65	36	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	P	EUR	3,1200	3,2500	3,1200	2	3,2500	3,3100	3	4	4	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	C	EUR	0,4500	1,1000	0,4500	41	1,0000	1,0200	1	137	221	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,6400	5	8	18	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	C	EUR	0,2000	0,3500	0,2000	22	0,3400	0,2900	0	149	173	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	P	EUR	8,8000	8,8000	8,0000	3	8,0000	7,9100	8	7	7	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700	0	5	5	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100	38	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	57	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	37	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	10	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	119	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400	32	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	125	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	5	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	161	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	184	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	25	0	14	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1200	0	11	332	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	4	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	7	116	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	42	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	446	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	19,7000	19,7000	19,7000	1	19,7000	19,5400	20	1	366	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	627	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	118	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	10	342	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	122	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,2000	0,2400	0,2000	3	0,2400	0,2200	0	32	340	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	13,4700	13,4700	13,4700	1	13,4700	14,6600	15	1	607	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	3	160	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,7400	13	1	325	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	239	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	9,7700	9,7700	9,7700	1	9,7700	10,8800	11	1	396	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100	1	5	88	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	8,7700	8,7700	8,7700	1	8,7700	9,9700	10	1	414	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,7000	0,7300	0,6000	10	0,6000	0,6000	1	12	234	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	8,6000	8,8000	8,6000	2	8,8000	9,0700	9	2	141	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,8500	0,8500	0,7000	3	0,7000	0,7000	1	10	112	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	1	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8600	1	2	39	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	7,4500	7,4500	7,0200	2	7,0200	7,3700	7	4	125	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	1,1600	1,2400	0,9500	8	1,0000	1,0100	1	21	158	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	20	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	1,2500	1,2500	1,1500	2	1,1500	1,2100	1	4	62	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	4,4000	5,9000	4,4000	5	5,8900	5,8200	6	9	358	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	1,8000	1,8000	1,4000	5	1,4000	1,4600	1	16	212	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	3,4000	4,5100	3,4000	5	4,5100	4,4700	4	15	76	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	2,8700	2,8700	2,4000	6	2,4600	2,1100	2	8	13	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	2,2200	3,3500	2,2200	19	3,2500	3,2900	3	41	324	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	2,8000	2,9500	2,8000	4	2,9500	2,9400	3	5	39	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	1,9500	2,8500	1,9500	17	2,8000	2,7900	3	43	183	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4400	3	5	24	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3400	2	1	1	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	0,9500	1,6500	0,9500	16	1,6000	1,6100	2	111	93	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,7900	1,0600	0,79							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600	1	10	10	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,7800	8	1	1	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4300	1	20	20	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0000	5	10	10	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8500	4	10	10	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8900	3	10	10	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	28,4500	29,5000	28,4500	2	29,5000	29,5100	30	2	4	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	90	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	316	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	182	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	201	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	1	430	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	82	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	5	377	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	470	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	1,1000	1,1000	0,9000	4	0,9000	0,9000	1	104	411	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	13,4700	13	1	399	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,1500	1	2	199	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	456	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	427	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	10,1000	10,7500	10,1000	2	10,7500	11,0200	11	3	660	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,7100	2	3	209	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,2700	10	5	466	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	2,0000	2,0000	2,0000	3	2,0000	1,9600	2	5	144	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	354	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	2,6000	2,6000	2,4500	3	2,4600	2,4800	2	7	70	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	6,3500	7,4000	6,3500	7	7,2500	7,4300	7	26	467	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	3,7000	3,7000	3,1500	8	3,1500	3,1300	3	70	567	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	3,8000	4,7000	3,7000	25	4,7000	4,6300	5	109	312	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,3400	5	3	132	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	2,2500	2,7500	2,2500	14	2,6500	2,6700	3	16	1075	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3900	8	2	61	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,7500	1	10	304	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500	26	0	7	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	8	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	8	45	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	19,7000	19,7000	19,7000	1	19,7000	20,1000	20	1	16	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	182	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	5	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	1,6000	1,6000	1,5000	2	1,5000	1,4800	1	3	211	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	13	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	171	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	12,7000	12,7000	12,7000	1	12,7000	12,5900	13	1	18	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	13	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	11	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	29	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,7300	10	10	144	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	3,8000	3,8000	3,5000	3	3,5000	3,4800	3	8	41	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	7,6000	8,5500	7,6000	7	8,5500	8,5200	9	15	335	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	4,7500	4,7500	4,1500	8	4,2500	4,2800	4	10	37	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	5,0500	5,9000	4,9700	19	5,8500	5,8300	6	41	164	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	6,6200	7	5	43	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	3,1000	3,8500	3,1000	9	3,8500	3,8400	4	38	291	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	9,7000	9,7000	9,5500	2	9,5500	9,6400	10	4	6	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	27	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	1	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,5000	0,5300	0,5000	3	0,5300	0,5200	1	3	5	22-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	2	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	16	22-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	1	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	74	22-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2300	0	15	155	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	10	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	0,4800	0,5200	0,4100	7	0,5200	0,4600	0	20	111	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	0,5600	0,6000	0,5600	9	0,6000	0,5100	1	18	253	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	93	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,2500	0,2700	0,2500	7	0,2500	0,2300	0	9	64	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,6300	2	1	9	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	126	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	29	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	38	22-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	2	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	1	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	22-7-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	20	22-7-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	33	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	1080	22-7-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	7	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	92	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	0,4800	0,4900	0,4800	2	0,4900	0,5400	1	11	35	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	407	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	486	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	4	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	295	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700	1	15	426	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	409	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	5	30	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	27	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	386	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	177	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	4	0,1500	0,0800	0	30	746	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	193	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	7	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	15	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	0	22-7-2019
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	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	100	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	P	EUR	0,8700	0,8700	0,8000	4	0,8000	1,0700	1	26	26	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500	1	25	25	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	3	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	3	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	65	22-7-2019
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	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	596 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	129 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	290	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	74 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	105	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	42 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	47	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	27 22-7-2019
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	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	72 22-7-2019
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	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	50 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	7 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	5	18 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	15 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	46 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	1,7500	1,7500	1,7000	4	1,7000	1,7500		2	4	78 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	29 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	19 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	3 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	32 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	6 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	14 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	0 22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	136	22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	27 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	79 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	125 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,7000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	100	134 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	73 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	43 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	54 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,9000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	2	414 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	5	815 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	124 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	251 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,1000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1800		0	30	40 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	198 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,2000	P	EUR	0,2300	0,2700	0,2200	4	0,2200	0,2400		0	102	110 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,3000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	10 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	50	10096 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	1	14 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	13117 22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	66 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	273 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	2 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	490 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	135 22-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	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	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1 22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	293	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	175	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	37	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	291	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	173	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	340	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	52	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	88	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	98	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	42	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	698	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	65	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	83	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	469	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	225	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	670	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	537	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	200	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	106	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	11	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	10	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	183	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	31	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	215	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	40	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	109	22-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	43 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	21	22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	150	22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	62	22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	90 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	36	22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	230 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	300 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	145 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	88 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	94 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	349 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	104 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	117	22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	143	22-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 22-7-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8180		40	0	0 22-7-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8012		40	0	0 22-7-2019
F	AU6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7878		40	0	0 22-7-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7576		40	0	0 22-7-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3143		38	0	0 22-7-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2723		38	0	0 22-7-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,6700		407	0	0 22-7-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,0500		407	0	0 22-7-2019
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,3400		407	0	0 22-7-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	408,0600		408	0	0 22-7-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	408,1100		409	0	0 22-7-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	388,4700		388	0	0 22-7-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 22-7-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 22-7-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 22-7-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 22-7-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 22-7-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2312		62	0	0 22-7-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2050		62	0	0 22-7-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1368		62	0	0 22-7-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0687		62	0	0 22-7-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8522		60	0	0 22-7-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5878		41	0	0 22-7-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5706		41	0	0 22-7-2019
F	AY6	Sampo A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5570		41	0	0 22-7-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5262		41	0	0 22-7-2019
F	AY6															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-09-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	25	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	101	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	50	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	75	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	25	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-09-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700	26	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5000	115	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000	95	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5000	85	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300	75	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500	65	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700	55	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0100	50	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200	45	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	3	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	125	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7900	36	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	28	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100	31	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	33	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	1	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	25	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	3	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	5	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	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	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	25	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400		46	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300		66	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0500		86	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400		55	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7900		46	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100		24	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400		47	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5300		67	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5000		115	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000		95	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5000		75	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5800		65	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9600		55	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8100		46	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100		37	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	1	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600		33	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400		25	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0	22-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		9	0	0	22-7-20

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0900		52	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2800		60	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2700		106	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5600		65	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300		38	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500		30	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100		43	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400		51	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7900		59	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1500		67	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	22-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2800		113	0	22-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7431		5	0	22-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7411		5	0	22-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6345		5	0	22-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6310		5	0	22-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6259		5	0	22-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4610		4	0	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	102	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	14	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	42	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	5	600	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	18	22-7-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,0000	C	EUR	0,1300	0,1400	0,1200	15	0,1200	0,1500		0	30	511	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,0000	P	EUR	0,1200	0,1200	0,1000	6	0,1000	0,1000		0	35	544	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,1000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0900		0	37	74	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	58	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,2000	C	EUR	0,0300	0,0400	0,0300	6	0,0400	0,0500		0	1005	1153	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	2	217	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	39	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	60	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	31	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	76	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	214	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	214	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	135	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,9000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	11	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	25	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	7	106	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	383	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,1000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	120	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	120	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2036	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	492	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1	22-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,6000	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 Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1758	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	22-7-2019
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	906	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000	1	1	0	22-7-2019
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	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	243	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	30	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	676	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	21	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	697	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	42	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	616	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	1	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2200	0	12	189	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2733	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	C	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1600	0	4	62	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	103	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0900	0,1100	0,0900	7	0,1100	0,1100	0	45	1881	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4561	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	76	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	3510	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000	0	10	1276	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	800	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5700	1	1	1120	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	70	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	621	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	972	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	10	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3041	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1018	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	94	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	957	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	314	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	936	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	487	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	349	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	766	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	745	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-7-2019
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	125	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	22-7-2019
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	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	1	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	5	5	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	10	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	507	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	319	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	2,6000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6100		1	2	29 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	501 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	122 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1120 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	45	3273 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	1	7306 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2100		0	51	1126 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1945 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1300		0	14	496 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	453 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6417 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5133 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	808 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	5	1343 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1250 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1733 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	30	7944 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	5	8830 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1786 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2826 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	809 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	988 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3797 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	3937 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	675 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	65 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2012 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1554 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3680 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1278 22-7-2019
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 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	863 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	117 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	590 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	6 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100		0	1	458 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3700		0	11	349 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	1	17 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	137 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	750 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	55 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	291 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	131 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	145 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	86 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	193 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	25	477 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	1,0500	1,0500	1,0400	2	1,0400	1,0300		1	10	717 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	364 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	375 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	215 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	360 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	963 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	220 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	93 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	40 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	309 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	196 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	86 22-7-2019
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 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	242 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	24 22-7-2019
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	137 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2 22-7-2019
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 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	113 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1877 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000		1	2	2342 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,3000	0,3000	0,3000	6	0,3000	0,3000		0	144	5600 22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	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	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7600		1	6	15968	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	270	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	12	466	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8987	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4067	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	35	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1030	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2809	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2425	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1954	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0600		2	3	2996	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2904	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	785	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	776	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	50	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5749	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	189	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2650	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	479	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	8	13498	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2425	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	5097	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3600		0	3	2107	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1619	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300		0	10	2717	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1877	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,1300	0,1300	0,1100	2	0,1100	0,1300		0	11	1602	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	596	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4279	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		0	0	368	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	691	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	647	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	84	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	62	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	52	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	8	1034	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100		1	1	40	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700		1	50	624	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6600		1	60	795	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,7500	0,7500	0,7300	3	0,7500	0,7300		1	12	913	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	479	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1386	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,2600	0,2900	0,2600	2	0,2900	0,3000		0	255	631	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	282	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	384	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	106	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2500	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	4	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	22-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	10	22-7-2019
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	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	188	22-7-2019
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	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	7	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	98	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	84	22-7-2019
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	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	36	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	193	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	233	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	251	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	96	22-7-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8678	107	0	0	22-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8227	107	0	0	22-7-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7867	107	0	0	22-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7056	107	0	0	22-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,5886	107	0	0	22-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7723	106	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	10	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	162	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	875	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	32	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	245	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	15	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	10	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	79	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1242	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	126	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0300	0	12	178	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	C	EUR	4,9100	4,9100	4,9100	1	4,9100	5,3500	5	1	224	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	313	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	C	EUR	4,6200	4,6700	4,5500	8	4,6700	4,8800	5	130	246	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	159	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	C	EUR	3,9500	3,9500	3,9500	2	3,9500	4,4100	4	2	409	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	122	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	C	EUR	3,3500	3,5500	3,3500	2	3,5500	3,9300	4	5	181	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	P	EUR	0,1800	0,1800	0,1300	2	0,1300	0,1200	0	6	243	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	C	EUR	3,3200	3,3200	3,2500	2	3,2500	3,4900	3	53	612	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	P	EUR	0,2800	0,2800	0,2000	4	0,2000	0,1900	0	20	261	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	3,0600	3	371	100	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	P	EUR	0,4000	0,4000	0,2600	4	0,2600	0,2500	0	16	126	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	C	EUR	1,9000	2,6000	1,9000	5	2,6000	2,6500	3	61	338	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	P	EUR	0,5000	0,5000	0,3500	4	0,3500	0,3500	0	16	323	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	C	EUR	1,6500	2,2300	1,6500	2	2,2300	2,2800	2	13	231	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	P	EUR	0,6500	0,6500	0,5200	5	0,5200	0,4700	0	14	272	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	C	EUR	1,3000	1,9000	1,3000	13	1,9000	1,9100	2	194	610	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	P	EUR	0,8000	0,8000	0,6300	8	0,6300	0,6100	1	36	183	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	C	EUR	1,5000	1,5500	1,5000	4	1,5500	1,5900	2	33	95	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	P	EUR	1,0500	1,0500	0,8500	12	0,9000	0,7900	1	149	156	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	C	EUR	0,8000	1,3000	0,8000	41	1,3000	1,3000	1	215	791	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	P	EUR	1,0800	1,0800	1,0500	14	1,0500	1,0000	1	320	350	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,5000	C	EUR	0,7000	1,0500	0,7000	8	1,0500	1,0400	1	58	49	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,5000	P	EUR	1,4000	1,4300	1,2500	8	1,2500	1,2400	1	132	132	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	C	EUR	0,4500	0,8000	0,4500	32	0,8000	0,8200	1	168	309	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	P	EUR	2,0200	2,0200	1,5000	14	1,5000	1,5200	2	136	129	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	C	EUR	0,2300	0,4600	0,2300	27	0,4600	0,4900	0	149	187	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	26	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	10	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	2	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	10	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1119	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	51	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	566	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	6	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	1	696	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	86	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700	0	3	441	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	584	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,1300	0,1500	0,1300	4	0,1300	0,1200	0	35	1179	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	44	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4900	5	1	595	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	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	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	23,5000	P	EUR	0,7000	0,7000	0,6000	3	0,6000	0,5200		1	24	35	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	24,0000	C	EUR	2,5500	2,9500	2,5500	15	2,9500	2,9400		3	107	611	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	24,0000	P	EUR	0,8000	0,8000	0,7500	3	0,7500	0,6400		1	30	1533	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	24,5000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5800		3	1	108	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	24,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800		1	1	3	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	25,0000	C	EUR	1,9500	2,1500	1,9000	7	2,1500	2,2600		2	39	1032	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	25,0000	P	EUR	1,2000	1,2000	1,0000	3	1,0000	0,9600		1	102	848	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	25,5000	C	EUR	1,5000	1,7500	1,4500	24	1,7500	1,9500		2	36	32	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	25,5000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,1600		1	10	10	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	26,0000	C	EUR	1,2500	1,7000	1,2500	11	1,6500	1,6900		2	90	1818	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	26,0000	P	EUR	1,5000	1,5000	1,4000	7	1,4000	1,4000		1	28	1785	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	27,0000	C	EUR	0,9000	1,1000	0,9000	8	1,1000	1,2300		1	67	566	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	27,0000	P	EUR	2,3000	2,3000	2,1500	4	2,1500	1,9400		2	6	814	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	28,0000	C	EUR	0,6000	0,8500	0,6000	4	0,8500	0,8600		1	4	1610	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	28,0000	P	EUR	3,0000	3,0000	2,6000	2	2,6000	2,5700		3	2	1015	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	29,0000	C	EUR	0,3400	0,5000	0,3400	14	0,5000	0,5800		1	320	321	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	66	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	30,0000	C	EUR	0,2200	0,3600	0,2200	7	0,3600	0,3700		0	257	1611	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	634	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	32,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1400		0	6	60	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	15	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	199	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	35,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,7500		9	1	73	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	30	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	22,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7600		5	1	1	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	24,0000	P	EUR	1,0300	1,0300	0,9000	2	0,9000	0,9200		1	26	26	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	26,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9800		2	5	5	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	27,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,5300		2	25	25	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200		1	1	1	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	1	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	30	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	109	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	90	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	3	1063	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	18,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,5300		9	10	385	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	18,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	636	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	19,0000	C	EUR	7,0000	7,0000	7,0000	8	7,0000	7,6100		8	10	37	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	143	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	20,0000	C	EUR	6,2500	6,2500	6,1500	2	6,1500	6,7200		7	36	384	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	20,0000	P	EUR	0,6000	0,6000	0,4400	10	0,4400	0,4400		0	12	698	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	21,0000	C	EUR	5,6000	5,6700	5,6000	2	5,6700	5,8800		6	6	866	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	296	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	22,0000	C	EUR	4,3500	4,7100	4,3500	4	4,7100	5,0800		5	13	360	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	22,0000	P	EUR	0,9500	0,9500	0,8500	2	0,8500	0,8000		1	21	867	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	23,0000	C	EUR	3,9400	4,2000	3,9400	4	4,1000	4,3700		4	9	361	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	23,0000	P	EUR	1,3000	1,3000	1,1000	8	1,1000	1,1000		1	53	927	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	24,0000	C	EUR	3,6500	3,6500	3,6500	2	3,6500	3,7100		4	10	1241	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	24,0000	P	EUR	1,6500	1,6500	1,4500	3	1,4500	1,4400		1	14	908	22-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	25,0000	C	EUR	2,7500	3,0500	2,6500	13	3,0500	3,0900		3	33	852	2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,4700	0,5500	0,4700	4	0,5500	0,6200	1	12	738	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	106	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	104	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	5	326	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	54	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	5	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1008	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	1017	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	101	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	18	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	86	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	53	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	1	61	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	7,0400	7	10	123	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	99	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	6,2600	6	20	103	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	29	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	4,9000	5,4500	4,9000	5	5,4500	5,5200	6	52	94	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	182	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	4,4500	4,8000	4,4500	3	4,8000	4,8100	5	5	93	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	1,7500	1,7500	1,6000	6	1,6000	1,5600	2	34	84	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,1800	4	10	91	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	2,1500	2,1500	2,0000	4	2,0000	1,9400	2	22	117	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	3,2500	3,5000	3,2500	4	3,5000	3,6100	4	14	82	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	2,6000	2,6000	2,5500	3	2,5500	2,3700	2	3	48	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	3,0000	3,1000	2,9500	9	3,1000	3,1000	3	70	196	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,8600	3	6	42	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	1,9000	2,2000	1,9000	11	2,2000	2,2500	2	33	150	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,0200	4	1	47	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	1,3500	1,6000	1,3500	13	1,6000	1,6200	2	59	175	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	5,7000	5,7000	5,4000	6	5,4000	5,3900	5	7	16	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	0,5600	0,6000	0,5600	3	0,6000	0,6000	1	3	183	22-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,3900	9	2	6	22-7-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2415	61	0	0	22-7-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2157	61	0	0	22-7-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1950	61	0	0	22-7-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1486	61	0	0	22-7-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0815	61	0	0	22-7-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6159	59	0	0	22-7-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	22-7-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	22-7-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	22-7-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	22-7-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	50	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	53	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	101	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	52	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	63,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200	1	2	3	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	50	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	22-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-7-2019
O	BFQ	BASF -														

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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	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100		42	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400		52	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0200		82	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0800		92	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	20	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,8000		9	2	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200		39	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000		44	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000		54	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6900		95	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700		34	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5300		45	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800	23	0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0800	48	0	0	22-7-2019
F	BG6	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1521	26	0	0	22-7-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1411	26	0	0	22-7-2019
F	BG6	Bilfinger SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1323	26	0	0	22-7-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1124	26	0	0	22-7-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0838	26	0	0	22-7-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0552	26	0	0	22-7-2019
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2031,8300	2032	0	0	22-7-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1977,1200	1977	0	0	22-7-2019
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1978,5800	1979	0	0	22-7-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1982,0300	1982	0	0	22-7-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1987,1500	1987	0	0	22-7-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1992,9900	1993	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	30	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	9	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	P	EUR	0,3400	0,3700	0,3400	3	0,3700	0,3800	0	7	156	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	10	10	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	P	EUR	0,5500	0,5500	0,5400	8	0,5500	0,6100	1	41	187	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	86	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	161	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	59	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	83	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	C	EUR	0,1100	0,1100	0,1100	8	0,1100	0,1200	0	189	426	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	73	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	31	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	40	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	122	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	42	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	1	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	5	5	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	22-7-2019
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	1	1	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	7	7	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	24	24	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	25	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	227	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	87	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	154	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	285	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	466	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	7	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	238	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	256	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	9	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	672	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	547	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	149	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	20	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	167	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	180	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	22-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	5,5200	5,5200	5,5200	1	5,5200	5,5600	6	5	56	22-7-2019
O	BI	Brunel International NV Stnd Option	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,6400		1	25	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5900		1	25	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	21	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	30	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900		1	10	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	3	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,2800	0,2900	0,2800	4	0,2800	0,2900		0	11	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1600		0	46	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	134	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	11	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	2,8900		3	3	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	6	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1700		2	4	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400		1	10	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	1,6200	1,6500	1,6200	2	1,6500	1,6700		2	4	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	5	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900		2	100	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8900		4	5	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-7-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1162		6	0	22-7-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1136		6	0	22-7-2019
F	BI6	Bankinter SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0415		6	0	22-7-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0369		6	0	22-7-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9604		6	0	22-7-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8440		6	0	22-7-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	22-7-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	22-7-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-7-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-7-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0939		20	0	22-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0855		20	0	22-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0787		20	0	22-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0634		20	0	22-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0414		20	0	22-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5197		20	0	22-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22-7-2019
F	BO8	Boskalis Westminster Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	222	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1300	0	8	138	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300	1	3	6	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	P	EUR	0,3000	0,3100	0,2800	5	0,2800	0,2400	0	27	100	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,5200	1	2	53	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	0,4700	0,5500	0,4500	35	0,4600	0,4200	0	108	388	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	C	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2900	0	4	52	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7000	1	1	26	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,1500	0,1500	0,1200	7	0,1300	0,1500	0	57	260	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	58	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0900	0	5	88	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	40	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	30	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	6	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	5	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	84	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	90	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	3	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	177	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	19	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	361	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	70	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,4600	0,5000	0,4600	2	0,5000	0,4700	0	3	112	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	1	84	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	160	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9200	1	9	300	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,9000	0,9000	0,9000	4	0,9000	0,8400	1	373	50	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,6500	0,6500	0,6000	6	0,6000	0,6900	1	100	260	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	96	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,4100	0,4800	0,4100	7	0,4800	0,4700	0	116	480	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	455	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	470	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	382	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1195	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0300	3	1	596	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	497	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	265	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	18	370	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	401	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	399	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	2	227	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	7,0700	7,0700	7,0700	1	7,0700	6,9200	7	2	215	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	690	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	7,9200	8	1	698	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	237	22-7-2019
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	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	185	22-7-2019
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	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	236	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	62	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5300	1	6	185	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9200	2	1	180	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	50	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	548	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2600	1	2	515	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8800	1	1	184	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	238	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,5500	0,5500	0,5000	10	0,5000	0,5800	1	202	436	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	494	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	420	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	326	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2300	0	25	699	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	4,2000	4,2200	4,2000	2	4,2200	4,1700	4	2	439	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1400	0	2	237	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0900	5	1	497	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	629	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	949	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	166	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	187	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	217	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	467	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	334	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	189	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	12	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	5	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	122	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	3	131	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	312	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	42	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	258	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	295	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200	1	5	47	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	87	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8700	1	1	376	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	246	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900	1	1	254	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5600	4	1	128	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	128	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	162	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	3	168	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	158	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2100	0	5	207	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,1900	6	1	132	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	96	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	297	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	349	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	149	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	4	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	22	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	2,9500	3,0000	2,9500	5	3,0000	3,0200	3	200	256	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2500	1	16	46	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	21	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	10	40	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	244	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000	2	10	144	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	50	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7800	3	1	29	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	32	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	5	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	14	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0200	5	1	59	22-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3100	0	2	23	22-7-2019
O	B															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 22-7-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 22-7-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 22-7-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 22-7-2019
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8368		44	0	0 22-7-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8183		44	0	0 22-7-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8035		44	0	0 22-7-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7703		44	0	0 22-7-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7223		44	0	0 22-7-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3744		42	0	0 22-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,2114		128	0	0 22-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,1573		128	0	0 22-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,1140		128	0	0 22-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,0168		128	0	0 22-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,8764		128	0	0 22-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,7375		125	0	0 22-7-2019
F	RR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 22-7-2019
F	RR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 22-7-2019
F	RR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 22-7-2019
F	RR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 22-7-2019
F	RR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 22-7-2019
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9873		4	0	0 22-7-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9856		4	0	0 22-7-2019
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8943		4	0	0 22-7-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8913		4	0	0 22-7-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8871		4	0	0 22-7-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7329		4	0	0 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,3600		176	0	0 22-7-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,5200		177	0	0 22-7-2019
F	BT6	BT Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,6500		177	0	0 22-7-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,9600		177	0	0 22-7-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,7900		173	0	0 22-7-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,2900		173	0	0 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7499		67	0	0 22-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7217		67	0	0 22-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6992		67	0	0 22-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6486		67	0	0 22-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5755		67	0	0 22-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2535		64	0	0 22-7-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7 22-7-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 22-7-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 22-7-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 22-7-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	40	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	100	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	52	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	50 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	101 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	50 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	1	51 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	50 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	50 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	50 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	100 22-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	P	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	0,0000		1	0	2	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	6	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	5	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	445	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	121	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	5	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	7	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	5	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	128	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	5	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	4	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	5	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	2	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	15	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	4	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400		28	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4300		33	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400		38	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400		43	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4600		53	0	0	22-7-2019
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	22-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5000		84	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	2	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	1	22-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	10	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	22-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	22-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	22-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	22-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	1	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	2	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	1	4	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	22-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	10	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	1	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	1	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300		46	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9700		56	0	0	22-7-2019
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	22-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0900		86	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	1	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	48	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	6	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	3	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	6	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	15	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	30	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	20	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	2	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4200	86	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	22-7-2019
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	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	22-7-2019
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	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	2	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600	34	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0300	89	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	1	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400	22	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100	40	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4200	89	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100	43	0	0	22-7-2019
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,3400	524	0	0	22-7-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,8200	525	0	0	22-7-2019
F	BX6	BAE Systems - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,9100	516	0	0	22-7-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	516,81				

Instrument Type*	Instrument Trading Symbol	Instrument 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	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5820	60	0	0	22-7-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5569	60	0	0	22-7-2019
F	BY6	Bayer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5368	60	0	0	22-7-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4916	59	0	0	22-7-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4264	59	0	0	22-7-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,3625	57	0	0	22-7-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	22-7-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	22-7-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	22-7-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	22-7-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	5	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	50	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	25	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,8300	3	1	2	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2500	1	2	50	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5100	3	25	25	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	26	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2400	2	25	50	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6600	2	10	12	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,5000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9800	2	10	35	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	60,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7400	2	5	21	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	28	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	100	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	75	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	25	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	75	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	25	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	100	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	64,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	77	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	15	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	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	BYQ	Bayer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	25 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	50 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		0	25	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	1,4400	1,4400	1,4200	2	1,4200	1,4300		1	3	22 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	5 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		0	25	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	900 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	50 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	4 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	25 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		0	31	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	21 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		0	26	22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2800		4	1	28 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	50 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	75 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	3 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	112 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	5 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	4 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	2 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	11 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	12,7200		13	1	4 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	3 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	14 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	2 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	73 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 22-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	0 22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	218 22-7-2019
O	BYQ	Bayer - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	100	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	3	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	51	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	50	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	2	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	2	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	4	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	2	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	100	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	5	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300		34	5	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8500		49	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7800		54	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7100		59	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5600		69	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4200		78	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	5	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	6	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7300		3	5	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	3	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	5	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	2	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	4	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5200	6	2	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	4,7000	4,7000	4,7000	2	4,7000	4,6800	5	2	6	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	5	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	4	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	5	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	25	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	6	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	7	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	12	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	3	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	3	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,2000	9	2	2	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	4	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	6	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	25	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000	24	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	200	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600	33	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600	43	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0200	48	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9900	53	0	0	22-7-2019
O	BYQ	Bayer - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9800	83	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	15	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	5	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	4	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	5	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	162	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	7	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	5	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	25	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	1	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	5	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	75	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	4	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	100	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900	29	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	100	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800	34	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800	39	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400	44	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4500	48	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000	53	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3400	58	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3300	63	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3300	73	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3400	83	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	8	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	3	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000		50	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3000		55	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2100		65	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2900		95	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	10	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	2	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	1	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600		46	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	3	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	22-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800		48	0	22-7-2019
F	BZ6	Baloise Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,9202		181	0	22-7-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,8483		181	0	22-7-2019
F	BZ6	Baloise Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,7776		181	0	22-7-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,6566		181	0	22-7-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,4077		180	0	22-7-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,5853		174	0	22-7-2019
F	CB6	CaixaBank SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3943		2	0	22-7-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3933		2	0	22-7-2019
F	CB6	CaixaBank SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3925		2	0	22-7-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3007		2	0	22-7-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2982		2	0	22-7-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1358		2	0	22-7-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-7-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	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	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	86,2600	86	0	0	22-7-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	81,3000	81	0	0	22-7-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-7-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	22-7-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	22-7-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	22-7-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	30	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	4	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	22-7-2019
F	CH6	Cobham - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	118,3800	118	0	0	22-7-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	118,4900	118	0	0	22-7-2019
F	CH6	Cobham - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	118,5700	119	0	0	22-7-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	118,7800	119	0	0	22-7-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,0900	119	0	0	22-7-2019
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,4400	119	0	0	22-7-2019
F	Cl6	Kleipierre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7613	29	0	0	22-7-2019
F	Cl6	Kleipierre SA - Stock Future	20-9-2019	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Klepierre SA	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		0	3	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	30	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	CIO	Klepierre SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	12	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	19316	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	4	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10511	22-7-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10	22-7-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8940	22-7-2019
O	CIO	Klepierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	66	22-7-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	221	22-7-2019
O	CIO	Klepierre SA	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	19	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	184	22-7-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	11	22-7-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	22-7-2019	
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,2600		6	1	43	22-7-2019
O	CIO	Klepierre SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	17	22-7-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	13	22-7-2019
O	CIO	Klepierre SA	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-7-2019
O	CIO	Klepierre SA	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	22-7-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0	22-7-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-7-2019	
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	34 22-7-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 22-7-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	45 22-7-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 22-7-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	35 22-7-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2 22-7-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	3 22-7-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	80 22-7-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	10 22-7-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	84 22-7-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	41 22-7-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 22-7-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	11 22-7-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22 22-7-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	14 22-7-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	59 22-7-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	60 22-7-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 22-7-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11 22-7-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 22-7-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	53 22-7-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 22-7-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	27 22-7-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 22-7-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	42 22-7-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 22-7-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2 22-7-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 22-7-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	1 22-7-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	13 22-7-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	35 22-7-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 22-7-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	100 22-7-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	48 22-7-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	15 22-7-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-7-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	50 22-7-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	30 22-7-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	24 22-7-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12 22-7-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	40 22-7-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	0 22-7-2019
F	Ci6	Coloplast B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,5584		795	0	0 22-7-2019
F	Ci6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,3076		794	0	0 22-7-2019
F	Ci6	Coloplast B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,0779		794	0	0 22-7-2019
F	Ci6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	782,2288		782	0	0 22-7-2019
F	Ci6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	781,9050		782	0	0 22-7-2019
F	Ci6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	775,6891		776	0	0 22-7-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1815		19	0	0 22-7-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1739		19	0	0 22-7-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1664		19	0	0 22-7-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1536		19	0	0 22-7-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1272		19	0	0 22-7-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,4932		18	0	0 22-7-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1981		6	0	0 22-7-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1955		6	0	0 22-7-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1934		6	0	0 22-7-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1887				

Instrument Type*	Instrument Trading Symbol	Instrument 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	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1946,4900	1946	0	0	22-7-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1937,7100	1938	0	0	22-7-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-7-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-7-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-7-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-7-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	10	22-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	22-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	20	22-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	22-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	25	22-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	20	22-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	22-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	22-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	22-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	30	22-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	22	22-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	31	22-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	41	22-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	65	22-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	1	32	22-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	50	22-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	50	22-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,6500	0,6500	0,6000	5	0,6000	0,6200	1	8	89	22-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	90	22-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	9	68	22-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	18	22-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9	22-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	6	22-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	22-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	22-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	2	22-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	22-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	22-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	15	22-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	22-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	353	22-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	49	22-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	209	22-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	68	22-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	143	22-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	15	22-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	196	22-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	98	22-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	15	22-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	32	22-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	134	22-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	9	101	22-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	18	22-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	231	22-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	138	22-7-2019
O	CSM	Corbion NV	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	22-7-2019
O	CSM	Corbion NV	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	49	22-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	68	22-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	15	22-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	44	22-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	62	22-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	22-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2

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	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	CSM	Corbion NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	22-7-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	22-7-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	1	22-7-2019	
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	6	22-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	10	22-7-2019	
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	26	22-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	86	22-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	10	22-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	121	22-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	98	22-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	56	22-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	190	22-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	77	22-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	126	22-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	169	22-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500	1	1	299	22-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	89	22-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	69	22-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	13	22-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	31	22-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	19	22-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22-7-2019	
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	22-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	22-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	10	22-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	22-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	1	22-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	12	22-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	1	22-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	28	22-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	10	22-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	22-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	36	22-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	22-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	37	22-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	10	22-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	14	22-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	45	22-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9800	1	1	57	22-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	45	22-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	59	22-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	10	22-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	22-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	22-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362	1	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-7-2019
F	CX6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5111	30	0	0	22-7-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2887	29	0	0	22-7-2019
F	CX6	CRH PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2788	29	0	0	22-7-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2566	29	0	0	22-7-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6786	29	0	0	22-7-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6471	29	0	0	22-7-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	22-7-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	22-7-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	22-7-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	22-7-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	22-7-

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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
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4708		8	0	22-7-2019
F	DD6	Boliden - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9955		225	0	22-7-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9889		225	0	22-7-2019
F	DD6	Boliden - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9837		225	0	22-7-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9711		225	0	22-7-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9643		225	0	22-7-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,7273		218	0	22-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5292		1	0	22-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5290		1	0	22-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5288		1	0	22-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5284		1	0	22-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5279		1	0	22-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5273		1	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	101,6191		102	0	22-7-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	101,5870		102	0	22-7-2019
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	101,5577		102	0	22-7-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	101,5128		102	0	22-7-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	93,4706		93	0	22-7-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	93,4466		93	0	22-7-2019
F	DM6	Daimler AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0261		46	0	22-7-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0067		46	0	22-7-2019
F	DM6	Daimler AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9912		46	0	22-7-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9563		46	0	22-7-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9059		46	0	22-7-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9574		44	0	22-7-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-7-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	3	22-7-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	22-7-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	4	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	1	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	75	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	2	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	75	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	4	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	150	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	2	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200		39	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9200		59	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		8	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	22-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	22-7-2019
F	DN6	DNB - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,5229		158	0	22-7-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,8046		158	0	22-7-2019
F	DN6	DNB - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,0172		158	0	22-7-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,5046		159	0	22-7-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	159,2930		159	0	22-7-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	151,1827		151	0	22-7-2019
F	DO6	Diageo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3339,2100		3339	0	22-7-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3342,2700		3342	0	22-7-2019
F	DO6	Diageo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3344,7300		3345	0	22-7-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3350,5600		3351	0	22-7-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3331,8100		3332	0	22-7-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3341,5900		3342	0	22-7-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	22-7-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	22-7-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	22-7-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	22-7-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	22-7-2019
F	DP6	Deutsche Post AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4661		29	0	22-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4537		29	0	22-7-2019
F	DP6	Deutsche Post AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4437		29	0	22-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4214		29	0	22-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3891		29	0	22-7-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3574		28	0	22-7-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-7-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-7-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-7-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	22-7-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	0	22-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,2657		113	0	22-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,2180		113	0	22-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,1798		113	0	22-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,0938		113	0	22-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9698		113	0	22-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4467		111	0	22-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	22-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	88,0000	P	EUR	0,1100	0,1200	0,1100	4	0,1200	0,1100		0	5	180	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	92,0000	C	EUR	21,4500	21,4500	21,4500	1	21,4500	22,0700		22	16	78	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	319	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	110	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	97	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	49	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	424	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	100,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	14,1800		14	5	163	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	100,0000	P	EUR	0,4000	0,4000	0,3800	4	0,3800	0,3600		0	5	120	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	48	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	102,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600		0	10	145	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	104,0000	C	EUR	9,8000	9,8000	9,8000	2	9,8000	10,3900		10	10	105	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1539	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	106,0000	C	EUR	7,9000	8,1500	7,9000	5	8,1500	8,5500		9	32	156	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	106,0000	P	EUR	0,9100	0,9700	0,9000	5	0,9000	0,8300		1	9	242	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	108,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,7800		7	40	275	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	108,0000	P	EUR	1,3300	1,3500	1,2700	5	1,2700	1,1700		1	58	368	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	110,0000	C	EUR	4,8300	5,0500	4,8300	2	5,0500	5,2000		5	20	261	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	110,0000	P	EUR	1,7200	1,8700	1,7200	6	1,8100	1,6500		2	13	356	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	112,0000	C	EUR	3,4000	3,5000	3,4000	2	3,5000	3,8100		4	11	559	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	112,0000	P	EUR	2,6000	2,7100	2,5100	9	2,5600	2,3500		2	26	136	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	114,0000	C	EUR	2,3800	2,5500	2,3800	7	2,5500	2,6600		3	42	395	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	114,0000	P	EUR	3,5200	3,5600	3,5200	4	3,5600	3,2900		3	11	254	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	116,0000	C	EUR	1,7000	1,7000	1,4600	12	1,6000	1,7700		2	29	726	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	303	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	118,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1500		1	1	1	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	120,0000	C	EUR	0,6400	0,6500	0,6300	13	0,6500	0,6900		1	33	198	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	92	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	130,0000	P	EUR	17,4500	17,4500	17,4500	1	17,4500	16,7900		17	15	26	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	36	22-7-2019
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	46	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0000		59	0	111	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0000		54	0	10	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	213	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000		49	0	5	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	156	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0100		44	0	14	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	431	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500		39	0	25	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	980	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500		34	0	56	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	3	324	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	84	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	85,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500		0	1	401	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	478	22-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1878	22-7

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	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,8800		9	10	45	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	P	EUR	1,5800	1,5800	1,5800	2	1,5800	1,4900		1	25	85	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	45	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	P	EUR	2,1500	2,1500	2,0800	3	2,0800	1,9500		2	12	103	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	5,7000	5,7000	5,4700	2	5,4700	5,8100		6	5	455	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	2,6900	2,7300	2,6900	2	2,7300	2,5300		3	2	561	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	38	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	22	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	C	EUR	3,0200	3,2000	3,0200	5	3,2000	3,4200		3	53	123	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	66	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	2,6900	2,7200	2,6900	4	2,6900	2,9600		3	8	197	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	54	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	2,3400	2,3500	2,2500	4	2,2500	2,5200		3	41	60	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	20	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	1,1200	1,2200	1,1200	2	1,2200	1,2900		1	6	479	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	260	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2200		0	50	171	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	6	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	134	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200		47	0	24	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	C	EUR	13,9000	13,9000	13,9000	1	13,9000	14,5600		15	9	9	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200		1	10	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,9400		11	10	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6100		2	1	1	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,7600		8	10	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	5,1800		5	40	40	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700	4,0800		4	10	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	P	EUR	17,9500	17,9500	17,9500	2	17,9500	17,2500		17	10	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0000		89	0	0	22-7-2019
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	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000		84	0	1	22-7-2019
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	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0000		79	0	0	22-7-2019
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	284	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	0	22-7-2019
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	595	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000		69	0	15	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	3	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1498	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0000		59	0	5	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1000	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0000		54	0	13	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	543	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000		49	0	55	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	685	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200		44	0	94	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1507	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500		39	0	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2600		0	4	521	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900		34	0	209	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,3900	0,4100	0,3900	0	0,4100	0,4100		0	41	1472	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	28,4000	28,4000	28,4000	1	28,4000	29,1400		29	15	382	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	682	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	308	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	6	850	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	23,8000	23,8000	23,6500	3	23,6500	24,2800		24	11	892	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,8800	0,9100	0,8800	4	0,9100	0,8600		1	4	1844	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	660	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,3200	1,3600	1,3200	2	1,3600	1,3000		1	2	1547	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	14,5000	14,9500	14,5000	2	14,9500	15,1600		15	4	2149	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	2,1300	2,1300	2,0800	8	2,1100	2,0100		2	49		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	37,3500	37,3500	37,3500	2	37,3500	37,1900	37	2	496	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	47,6000	47,6000	47,6000	2	47,6000	47,1100	47	20	100	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0400	67	0	20	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200	54	0	115	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	27	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700	44	0	39	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	33	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700	39	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	59	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200	34	0	253	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	121	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	15	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	89	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	24,3000	24,3000	24,3000	1	24,3000	24,5700	25	1	42	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	400	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	71	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	2,2100	2,2100	2,1900	4	2,2000	2,0900	2	9	711	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	219	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	409	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	12,3700	12	10	100	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	132	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	8,7000	8,9000	8,7000	5	8,9000	9,1900	9	31	199	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	6,6000	6,6000	6,4500	3	6,4500	6,2600	6	11	266	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6100	7	5	107	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	17	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,6100	5	1	390	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	142	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8300	1	1	240	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	12	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	40	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3300	67	0	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	16	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	74	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200	54	0	181	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1104	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700	44	0	30	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	343	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900	39	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	22	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900	34	0	264	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	284	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900	29	0	61	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	110	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	354	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	832	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	16,6000	16,6000	16,6000	1	16,6000	16,7000	17	1	894	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	370	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	13,0100	13,0100	13,0100	1	13,0100	13,2000	13	1	5	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	14	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	9,9000	10,0000	9,8000	4	9,8000	10,1400	10	40	774	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	449	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	7,3500	7,5000	7,3500	2	7,5000	7,6400	8	11	67	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	21	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,2500	5,4100	5,2500	2	5,4100	5,6100	6	3	119	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	2	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	205	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400	30	0	2	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6600	1	30	250	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	68	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	21	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	49,9000	49,9000	49,9000	1	49,9000	49,3200	49	10	15	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1900	69	0	10	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0200	89	0	0	22-7-2019
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	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0200	84	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	194	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	710	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	3	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	534	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0200	64	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300		34	0	733 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	2,0200	2,0600	2,0200	2	2,0600	1,9500		2	3	580 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		0	87	22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7400		3	2	262 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	0	315 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	3,8300	3,8300	3,7800	2	3,7800	3,7100		4	13	532 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	17,3000	17,3000	17,3000	4	17,3000	17,7600		18	40	567 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	6,7800	7,0000	6,7800	5	7,0000	6,6200		7	10	1162 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	11,5500	11,5500	11,5500	1	11,5500	11,6300		12	2	1190 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	10,9700		11	5	196 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,1500	7,1500	7,0500	2	7,0500	7,2100		7	5	182 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	50 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	287 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	466 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100		35	0	21 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	405 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	6 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	1 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	5 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	3 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	52 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	0 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	430 22-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400		44	0	404 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	0 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	167	22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000		69	0	9 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	155	22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	11 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	264 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0000		59	0	57 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	211 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0000		54	0	74 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1700		1	10	586 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000		49	0	92 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	664 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	43,6000	43,6000	43,6000	1	43,6000	44,0600		44	1	534 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2800		2	1	232 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100		39	0	261 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,0600		3	10	805 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	34,3500	34,3500	34,3500	1	34,3500	34,6900		35	1	588 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	342 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	26,3000	26,3000	26,3000	1	26,3000	26,4700		26	5	355 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	125 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	1060 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	209 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	13,5500	13,5500	13,5000	2	13,5000	13,8100		14	2	128 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	15,8700	15,8700	15,8700	1	15,8700	15,6700		16	1	110 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	9,3000	9,3000	9,2000	4	9,3000	9,5700		10	5	126 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	54 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	146 22-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600		46	0	145 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0200		64	0	30 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	466 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0100		54	0	272 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	696 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300		44	0	53 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8300		4	2	271 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	34,4000	34,8000	34,2000	3	34,8000	35,0100		35	8	570 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	933 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	405 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7000		10	1	292 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	894 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	331 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	15,2000	15,2000	15,2000	1	15,2000	15,3800		15	2	45 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	55 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,4200		4	4	278 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2900		50	0	284 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	148 22-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6800		98	0	90 22-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	2 22-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	158 22-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0000		54	0	52 22-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	91 22-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	307 22-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023													

Instrument Type*	Instrument Trading 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.	15-12-2023	150,0000	P	EUR	54,8000	54,8000	54,8000	2	54,8000	54,2900	54	20	164	22-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	1,5400	1,5500	1,5200	3	1,5200	1,5700	2	13	151	22-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2400	101	0	95	22-7-2019
F	DV6	DSV - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	631,4080	631	0	0	22-7-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	631,2087	631	0	0	22-7-2019
F	DV6	DSV - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	631,0262	631	0	0	22-7-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	630,7475	631	0	0	22-7-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	627,9844	628	0	0	22-7-2019
F	DV6	DSV - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	627,8090	628	0	0	22-7-2019
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	279,9800	280	0	0	22-7-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	275,3400	275	0	0	22-7-2019
F	DX6	Drax Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	275,5400	276	0	0	22-7-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	276,0200	276	0	0	22-7-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	276,7400	277	0	0	22-7-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	267,8700	268	0	0	22-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2494	18	0	0	22-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2417	18	0	0	22-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2355	18	0	0	22-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2217	18	0	0	22-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2017	18	0	0	22-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6321	18	0	0	22-7-2019
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3845	18	0	0	22-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3767	18	0	0	22-7-2019
F	EB6	Ebro Foods SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1806	18	0	0	22-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1667	18	0	0	22-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1468	18	0	0	22-7-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9371	18	0	0	22-7-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1330	23	0	0	22-7-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1233	23	0	0	22-7-2019
F	EE6	Endesa SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1155	23	0	0	22-7-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0979	23	0	0	22-7-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3733	23	0	0	22-7-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3488	22	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	EG6	Enagas SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2592	19	0	0	22-7-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2511	19	0	0	22-7-2019
F	EG6	Enagas SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2446	19	0	0	22-7-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	0	22-7-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5696	19	0	0	22-7-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5493	19	0	0	22-7-2019
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	22-7-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	22-7-2019
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	22-7-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-7-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-7-2019
F	EI6	Elisa OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,4375	41	0	0	22-7-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,4200	41	0	0	22-7-2019
F	EI6	Elisa OYJ - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,4061	41	0	0	22-7-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,3746	41	0	0	22-7-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,3293	41	0	0	22-7-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,4856	39	0	0	22-7-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-7-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-7-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-7-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-7-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	22-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	22-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	22-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-7-2019
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	0	22-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,1860	33	0	0	22-7-2019
F	EK6	Erste Group Bank AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,1748	33	0	0	22-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,1496	33	0	0	22-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,1133	33	0	0	22-7-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,6775	32	0	0	22-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5297	18	0	0	22-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5223	18	0	0	22-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-10-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ENX	Euronext - Std Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	5	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	41	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	22	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	2	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	68,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9900	1	10	11	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	14	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	12	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	1	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	25	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	70,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500	2	1	11	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	30	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	ENX	Euronext - Std Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	22-7-2019
F	EOG SE	E.ON SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4571	9	0	0	22-7-2019
F	EOG	E.ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4532	9	0	0	22-7-2019
F	EOG	E.ON SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	22-7-2019
F	EOG	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4428	9	0	0	22-7-2019
F	EOG	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4324	9	0	0	22-7-2019
F	EOG	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0723	9	0	0	22-7-2019
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	22-7-2019
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	22-7-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	22-7-2019
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
O	EOQ	E.ON - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-7-2019
O	EOQ	E.ON - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	22-7-2019
F	EP6	Experian - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2433,5900		2434	0	22-7-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2435,8300		2436	0	22-7-2019
F	EP6	Experian - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2437,6200		2438	0	22-7-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2441,8700		2442	0	22-7-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2436,0900		2436	0	22-7-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2443,2400		2443	0	22-7-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	22-7-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	22-7-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	22-7-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	22-7-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	22-7-2019
F	ER6	Ericsson B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8184		83	0	22-7-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8159		83	0	22-7-2019
F	ER6	Ericsson B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8140		83	0	22-7-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8094		83	0	22-7-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8069		83	0	22-7-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,6117		82	0	22-7-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22-7-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-7-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-7-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-7-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-7-2019
F	ET6	Electrolux B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	236,4953		236	0	22-7-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	236,4883		236	0	22-7-2019
F	ET6	Electrolux B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,2329		232	0	22-7-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,2199		232	0	22-7-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,2129		232	0	22-7-2

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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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	22-7-2019
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	10,9600		11	0	0	22-7-2019
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	0,0200		0	0	9	22-7-2019
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	9,9600		10	0	0	22-7-2019
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	0,0500		0	0	5	22-7-2019
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	8,9600		9	0	5	22-7-2019
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	0,0900		0	0	5	22-7-2019
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	7,9600		8	0	0	22-7-2019
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	0,1300		0	0	0	22-7-2019
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	6,9600		7	0	0	22-7-2019
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	0,1700		0	0	1	22-7-2019
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	5,9600		6	0	0	22-7-2019
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	0,2400		0	0	86	22-7-2019
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	3,9900		4	0	0	22-7-2019
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	0,4600		0	0	12	22-7-2019
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	2,1600		2	0	14	22-7-2019
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	0,0000		1	0	1	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	22-7-2019
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	0,8400		1	0	2	22-7-2019
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	1,7000		2	0	1	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	22-7-2019
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	0,2200		0	0	0	22-7-2019
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	3,1100		3	0	0	22-7-2019
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	0,0300		0	0	0	22-7-2019
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	4,9400		5	0	0	22-7-2019
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	22-7-2019
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	6,9100		7	0	0	22-7-2019
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	22-7-2019
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	8,9100		9	0	0	22-7-2019
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	22-7-2019
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	10,9100		11	0	0	22-7-2019
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	8,9600		9	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	22-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	22-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	350	22-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114	1	0	225	22-7-2019
F	FA6	SKF B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,1968	162	0	0	22-7-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,1920	162	0	0	22-7-2019
F	FA6	SKF B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,1883	162	0	0	22-7-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,1792	162	0	0	22-7-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,1743	162	0	0	22-7-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,9337	156	0	0	22-7-2019
F	FC6	Leonardo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2819	11	0	0	22-7-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2770	11	0	0	22-7-2019
F	FC6	Leonardo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2732	11	0	0	22-7-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2646	11	0	0	22-7-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2523	11	0	0	22-7-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	22-7-2019
F	FI6	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,0700	110	0	0	22-7-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,1700	110	0	0	22-7-2019
F	FI6	Firstgroup - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,2500	110	0	0	22-7-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,4500	110	0	0	22-7-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,7300	111	0	0	22-7-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,0600	111	0	0	22-7-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-7-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	22-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	250	22-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	205	22-7-2019
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	22-7-2019
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	22-7-2019
F	FL6	FLSmith & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,7159	277	0	0	22-7-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,6285	277	0	0	22-7-2019
F	FL6	FLSmith & Co - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,5485	277	0	0	22-7-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,4264	276	0	0	22-7-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,3111	276	0	0	22-7-2019
F	FL6	FLSmith & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	266,0383	266	0	0	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	52	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	14	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	230	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	11	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,3200	0,3400	0,3200	2	0,3400	0,3200	0	3	186	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	P	EUR	0,3700	0,4500	0,3700	2	0,4500	0,4200	0	4	4	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200	1	1	6	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,7500	0,7500	0,6400	4	0,6400	0,6200	1	12	415	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	83	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,9800	1,0500	0,8500	5	0,8500	0,9200	1	10	112	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,5900	0,6000	0,5500	5	0,5500	0,5700	1	9	94	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	469	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,3000	0,4000	0,3000	7	0,3600	0,3900	0	22	62	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400	2	1	51	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,2300	0,2500	0,2300	6	0,2500	0,2300	0	18	109	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9000	2	10	79	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1500	0	9	73	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	34	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	127	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	9	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	4	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	92	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	2	22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	79	22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	22	22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	419	22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	22-7-2019
O	FLW	Flow Traders - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	201 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	980 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	11	22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	520	22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	478 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	5	61 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	5 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	10	990 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	185 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,1000	0,1000	0,1000	5	0,1000	0,0900		0	20	434 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		0	322	22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	281 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7300		5	1	61 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	466 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	501 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	113 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	15,7500	15,7500	15,7500	1	15,7500	15,7100		16	1	31 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 22-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	115	22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	37 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	231	22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	45 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	251 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	21 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	132 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	131 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	277 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,2000	1,2000	1,1500	2	1,1500	1,2300		1	11	459 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	228 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,7500	0,8500	0,7500	5	0,8500	0,8500		1	30	215 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	88 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	569 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3700		0	8	143 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	86 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	170	22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	105 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	254 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	1 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	39	22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	2 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	102 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	38 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	139 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	17 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,3500	1,3500	1,3500	3	1,3500	1,4500		1	3	33 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300				

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 Interest Date
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	88 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	89 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	50 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	163 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	351 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	2 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	6 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	9 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	31 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200		2	1	12 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3500		2	1	9 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	23 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	6 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	47 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	18 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	7 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	5 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	261 22-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6196		68	0	0 22-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5911		68	0	0 22-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5683		68	0	0 22-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5170		68	0	0 22-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4430		67	0	0 22-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1695		66	0	0 22-7-2019
F	FN6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,2700		784	0	0 22-7-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,9900		785	0	0 22-7-2019
F	FN6	Fresnillo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	785,5600		786	0	0 22-7-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	786,9400		787	0	0 22-7-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	786,0700		789	0	0 22-7-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	777,3800		777	0	0 22-7-2019
F	FO6	A.B. Food - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2345,5400		2346	0	0 22-7-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2347,6900		2348	0	0 22-7-2019
F	FO6	A.B. Food - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2349,4100		2349	0	0 22-7-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2318,5600		2319	0	0 22-7-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2324,5500		2325	0	0 22-7-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2318,4700		2318	0	0 22-7-2019
F	FP6	Fraport AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3976		74	0	0 22-7-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3662		74	0	0 22-7-2019
F	FP6	Fraport AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3411		74	0	0 22-7-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,2847		74	0	0 22-7-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,2032		74	0	0 22-7-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1224		72	0	0 22-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8615		45	0	0 22-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8426		45	0	0 22-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8274		45	0	0 22-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7934		45	0	0 22-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7443		45	0	0 22-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1954		44	0	0 22-7-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-7-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-7-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 22-7-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 22-7-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	25	0 22-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	22-7-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	22-7-2019		
F	FUG6	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2018		6	0	22-7-2019		
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1902		6	0	22-7-2019		
F	FUG6	Fugro NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1810		6	0	22-7-2019		
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1604		6	0	22-7-2019		
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1388		6	0	22-7-2019		
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1178		6	0	22-7-2019		
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-7-2019		
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019		
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019		
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019		
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019		
O	FUR0	FUGRO	16-8-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-7-2019		
O	FUR0	FUGRO	16-8-2019	5,0000	P	EUR	0,1700	0,1800	0,1600	9	0,1700	0,1600		0	49	158	22-7-2019	
O	FUR0	FUGRO	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1	22-7-2019	
O	FUR0	FUGRO	16-8-2019	5,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	2	79	22-7-2019	
O	FUR0	FUGRO	16-8-2019	5,4000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	151	151	22-7-2019	
O	FUR0	FUGRO	16-8-2019	5,4000	P	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2500		0	10	84	22-7-2019	
O	FUR0	FUGRO	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	110	22-7-2019	
O	FUR0	FUGRO	16-8-2019	5,6000	P	EUR	0,3100	0,3200	0,3100	8	0,3200	0,3200		0	53	638	22-7-2019	
O	FUR0	FUGRO	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	22-7-2019	
O	FUR0	FUGRO	16-8-2019	5,8000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3600		0	350	350	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	175	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,0000	P	EUR	0,4000	0,4600	0,4000	30	0,4600	0,4400		0	529	1823	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,2000	C	EUR	0,5000	0,5500	0,4700	8	0,5000	0,5200		1	38	37	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,2000	P	EUR	0,5000	0,5000	0,5000	5	0,5000	0,5200		1	16	102	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,4000	C	EUR	0,4100	0,4200	0,3800	11	0,4000	0,4100		0	440	597	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1870	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,6000	C	EUR	0,3600	0,3600	0,3200	10	0,3400	0,3400		0	750	781	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	80	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,8000	C	EUR	0,2500	0,2600	0,2300	7	0,2600	0,2500		0	75	617	22-7-2019	
O	FUR0	FUGRO	16-8-2019	6,8000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	1621	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,0000	C	EUR	0,2100	0,2200	0,1900	13	0,2000	0,1900		0	162	1693	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	2138	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,2000	C	EUR	0,1500	0,1500	0,1400	8	0,1400	0,1500		0	23	401	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	138	0	135	22-7-2019
O	FUR0	FUGRO	16-8-2019	7,4000	C	EUR	0,1100	0,1200	0,1100	5	0,1200	0,1300		0	30	499	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,4000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3300		1	27	143	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,6000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0800		0	43	637	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	660	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,8000	C	EUR	0,0800	0,0800	0,0600	10	0,0600	0,0800		0	341	969	22-7-2019	
O	FUR0	FUGRO	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	95	22-7-2019	
O	FUR0	FUGRO	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1251	22-7-2019	
O	FUR0	FUGRO	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	138	22-7-2019	
O	FUR0	FUGRO	16-8-2019	8,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	106	22-7-2019	
O	FUR0	FUGRO	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	63	22-7-2019	
O	FUR0	FUGRO	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	724	22-7-2019	
O	FUR0	FUGRO	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	93	22-7-2019	
O	FUR0	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	776	22-7-2019	
O	FUR0	FUGRO	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	162	22-7-2019	
O	FUR0	FUGRO	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22	22-7-2019	
O	FUR0	FUGRO	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	34	22-7-2019	
O	FUR0	FUGRO	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	22-7-2019	
O	FUR0	FUGRO	20-9-2019	4,0000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1600		0	2	102	22-7-2019	
O	FUR0	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	11	22-7-2019	
O	FUR0	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	244	22-7-2019	
O	FUR0	FUGRO	20-9-2019	5,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300		2	7	70	22-7-2019	
O	FUR0	FUGRO	20-9-2019	5,0000	P	EUR	0,3100	0,3300	0,3100	3	0,3300	0,3400		0	17	482	22-7-2019	
O	FUR0	FUGRO	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	22-7-2019	
O	FUR0	FUGRO	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5	22-7-2019	
O	FUR0	FUGRO	20-9-2019	5,6000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	4	4	22-7-2019	
O	FUR0	FUGRO	20-9-2019	5,6000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100		1	1	49	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8300		1	28	150	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,0000	P	EUR	0,6000	0,6500	0,6000	9	0,6500	0,6400		1	175	931	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,2000	C	EUR	0,6600	0,7500	0,6600	6	0,7500	0,7200		1	11	10	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	160	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,4000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6300		1	11	27	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	113	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	243	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,5000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9000		1	20	1319	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,6000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5300		1	40	273	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	414	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,8000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4400		0	3	355	22-7-2019	
O	FUR0	FUGRO	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	576	22-7-2019	
O	FUR0	FUGRO	20-9-2019	7,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	2	313	22-7-2019	
O	FUR0	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2196	22-7-2019	
O	FUR0	FUGRO																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	124	22-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	104	22-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1200	0	43	445	22-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9300	2	5	1559	22-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	2	360	22-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	702	22-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	22-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	22-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	2	326	22-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	1584	22-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	22-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	3	22-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	22-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	323	22-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1630	22-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	797	22-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	22-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	1033	22-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	10	4560	22-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	4248	22-7-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	22-7-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	362	22-7-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	22-7-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	395	22-7-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	22-7-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	93	22-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	22-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	51	22-7-2019
O	FUR	FUGRO	18-10-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	5,6000	P	EUR	0,5000	0,6000	0,5000	4	0,6000	0,5900	1	7	7	22-7-2019
O	FUR	FUGRO	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	6,8000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5400	1	3	3	22-7-2019
O	FUR	FUGRO	18-10-2019	6,8000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	25	25	22-7-2019
O	FUR	FUGRO	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	7,2000	P	EUR	1,4500	1,4500	1,4500	3	1,4500	1,4200	1	120	120	22-7-2019
O	FUR	FUGRO	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	FUR	FUGRO	18-10-2019	7,6000	P	EUR	1,7500	1,7500	1,7500	7	1,7500	1,7300	2	125	125	22-7-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	6	22-7-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	596	22-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	202	22-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,4500	0,4700	0,4500	5	0,4700	0,4700	0	24	760	22-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	128	22-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6200	1	35	735	22-7-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	111	22-7-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	10	184	22-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1244	22-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,9500	1,0000	0,9500	4	1,0000	0,9900	1	6	18898	22-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	5	252	22-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2400	1	50	835	22-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	562	22-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,5000	1,5900	1,5000	8	1,5500	1,5400	2	53	1292	22-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,5000	0,5500	0,5000	6	0,5000	0,5300	1	33	404	22-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,7700	1,7700	1,7700	2	1,7700	1,8700	2	2	1037	22-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,4300	0,4300	0,3500	3	0,3500	0,4000	0	6	1050	22-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,2500	2,3000	2,2500	12	2,2500	2,2400	2	390	8342	22-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	5	519	22-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	416	22-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2100	0,2300	0,2100	4	0,2300	0,2400	0	8	1437	22-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0800	3	2	2843	22-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	2	183	22-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	375	22-7-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1400	0	6	2789	22-7-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9900	4	1	3729	22-7-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	661	22-7-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	386	22-7-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3370	22-7-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	6,0000	6,0000	6,0000	2	6,0000	5,9200	6	2	3056	22-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	134	22-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	321	22-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2541	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	1245 22-7-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6500		3	1	40 22-7-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	10 22-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	244 22-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9400		2	6	61 22-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7900		1	41	275 22-7-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 22-7-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400		1	31	146 22-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	47 22-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	2	273 22-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	7	19 22-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	76 22-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,8500	0,8500	0,8500	-	0,8500	0,8500		1	18	309 22-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	510 22-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	41	95 22-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1000 22-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	220 22-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,4200		2	5	491 22-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,4500	0,4500	0,4500	-	0,4500	0,4500		0	10	180 22-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	236 22-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	1	99 22-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	369 22-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	83	22-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	71 22-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	84	22-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	161 22-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	324	22-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	121 22-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	45	22-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	77 22-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	22-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	30 22-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	54	22-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	28 22-7-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 22-7-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	63 22-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	15 22-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	46 22-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	74 22-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	10	488 22-7-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 22-7-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	160 22-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900		1	5	106 22-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	15544 22-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	74 22-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	180 22-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	169 22-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1180 22-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	47 22-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	196 22-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	463 22-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,6000	2,6500	2,6000	13	2,6500	2,6200		3	140	12168 22-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	479 22-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4000		3	5	4121 22-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500		0	2	3901 22-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	4250 22-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1392 22-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	777 22-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3309 22-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,0100		8	5	1712 22-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2182 22-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	235 22-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	235 22-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	1091 22-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	79 22-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	1	10726 22-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	39 22-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,1500	1,2000	1,1500	3	1,2000	1,2200		1	45	671 22-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	284 22-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6700		2	12	12849 22-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	515 22-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2300		2	1	826 22-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	6245 22-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	10754 22-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1298 22-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6600		4	10	1094 22-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1045 22-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	4,5000	4,5500	4,5000	5	4,5500	4,4900		4	131	1416 22-7-2019
O	FUR	FUGRO	18-12-2020	12												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600		3	2	22-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,3500	1,3500	1,3500	3	1,3500	1,3900		1	7	118 22-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	2,1000	2,1000	2,0000	4	2,0000	2,0000		2	25	125 22-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,7800	1,8200	1,7800	2	1,8200	1,8400		2	6	167 22-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5200		2	10	164 22-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700		2	1	101 22-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	66 22-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	108 22-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	63 22-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	17 22-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,7200		1	5	61 22-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	4,5000	4,6000	4,5000	9	4,6000	4,5900		5	131	180 22-7-2019
F	FV6	Ferrovial SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3926		24	0	0 22-7-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3824		24	0	0 22-7-2019
F	FV6	Ferrovial SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3741		24	0	0 22-7-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9359		24	0	0 22-7-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9096		24	0	0 22-7-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5435		24	0	0 22-7-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 22-7-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 22-7-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 22-7-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 22-7-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 22-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,7422		86	0	0 22-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7082		84	0	0 22-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,6755		84	0	0 22-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,6196		84	0	0 22-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5043		84	0	0 22-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3524		83	0	0 22-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,1184		185	0	0 22-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,0448		185	0	0 22-7-2019
F	FZ6	Flughafen Zurich - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	184,9724		185	0	0 22-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	184,8487		185	0	0 22-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	184,5940		185	0	0 22-7-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,5613		181	0	0 22-7-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,9033		318	0	0 22-7-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,8030		318	0	0 22-7-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,7111		318	0	0 22-7-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,5708		318	0	0 22-7-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,4383		317	0	0 22-7-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,6002		316	0	0 22-7-2019
F	GF6	G4S - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,6300		197	0	0 22-7-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,7100		193	0	0 22-7-2019
F	GF6	G4S - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,8500		193	0	0 22-7-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,1900		193	0	0 22-7-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,6900		194	0	0 22-7-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,9400		188	0	0 22-7-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4282		72	0	0 22-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,3976		72	0	0 22-7-2019
F	GH6	Gerresheimer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,3732		72	0	0 22-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,3182		72	0	0 22-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2390		72	0	0 22-7-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0106		71	0	0 22-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9453		17	0	0 22-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9379		17	0	0 22-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9322		17	0	0 22-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9194		17	0	0 22-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9008		17	0	0 22-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8827		16	0	0 22-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3432		22	0	0 22-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3338		22	0	0 22-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3263		22	0	0 22-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8375		22	0	0 22-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2056		21	0	0 22-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1823		21	0	0 22-7-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	0 22-7-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1590,1000	1590	0	0	22-7-2019	
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-7-2019	
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-7-2019	
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-7-2019	
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-7-2019	
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-7-2019	
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	22-7-2019	
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	22-7-2019	
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-7-2019	
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-7-2019	
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-7-2019	
F	GR6	GEA Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2136	21	0	0	22-7-2019	
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2047	21	0	0	22-7-2019	
F	GR6	GEA Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1975	21	0	0	22-7-2019	
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1814	21	0	0	22-7-2019	
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1582	21	0	0	22-7-2019	
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2855	20	0	0	22-7-2019	
F	GT6	Getinge B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,9472	139	0	0	22-7-2019	
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,9431	139	0	0	22-7-2019	
F	GT6	Getinge B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,9400	139	0	0	22-7-2019	
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,9322	139	0	0	22-7-2019	
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,9280	139	0	0	22-7-2019	
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,9360	137	0	0	22-7-2019	
F	GV6	Givaudan - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2614,8470	2615	0	0	22-7-2019	
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2613,8078	2614	0	0	22-7-2019	
F	GV6	Givaudan - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2612,7855	2613	0	0	22-7-2019	
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2611,0372	2611	0	0	22-7-2019	
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2607,4398	2607	0	0	22-7-2019	
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2540,7841	2541	0	0	22-7-2019	
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	22-7-2019	
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	22-7-2019	
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	22-7-2019	
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	22-7-2019	
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0200	0	2	103	22-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	C	EUR	5,6000	5,6000	5,6000	-	1	5,6000	5,7100	6	4	133	22-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	58	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	73	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	2488	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	114	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	264	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	270	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	P	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1100	0	1	50	22-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	40	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	P	EUR	0,2500	0,2500	0,1800	-	5	0,1800	0,2100	0	16	55	22-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	6	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	88	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,0000	C	EUR	0,9500	0,9500	0,8500	-	3	0,8500	0,9700	1	6	73	22-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	44	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,0000	C	EUR	0,4500	0,4500	0,4500	-	2	0,4500	0,5300	1	10	10	22-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	10	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	14	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	22-7-2019	
O	GVN	Grandvision - Spotlight Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	10	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	C	EUR	5,2000	5,2000	5,1000	2	5,1000	5,2300	5	39	78	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500	0	1	6	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	56	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	46	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	58	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	2	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	30	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	9	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	77	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	9	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	C	EUR	1,8500	1,8500	1,8500	3	1,8500	1,8600	2	6	161	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	10	102	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	18	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	24	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	1	5	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	20	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	28,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1100	3	1	2	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-7-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,4800	272	0	0	22-7-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,2000	263	0	0	22-7-2019
F	GX6	Glencore - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,4000	263	0	0	22-7-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,8600	264	0	0	22-7-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,5400	265	0	0	22-7-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,5900	258	0	0	22-7-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1228	57	0	0	22-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0987	57	0	0	22-7-2019
F	HB6	Hugo Boss AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0794	57	0	0	22-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0361	57	0	0	22-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9736	57	0	0	22-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0126	54	0	0	22-7-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2394	68	0	0	22-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2106	68	0	0	22-7-2019
F	HC6	HeidelbergCement AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1876	68	0	0	22-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		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
F	HEG	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2517		98	0	0 22-7-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 22-7-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 22-7-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 22-7-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 22-7-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 22-7-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	47 22-7-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	70 22-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	17 22-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29 22-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	25 22-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1800		3	256	22-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	20 22-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,4100	0,4200	0,4000	7	0,4000	0,3700		0	46	279 22-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,3900		6	3	36 22-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	0,6900	0,6900	0,6000	8	0,6400	0,5800		1	30	118 22-7-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,6100		5	12	233 22-7-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	1,0400	1,0700	0,9700	12	1,0300	0,9100		1	171	499 22-7-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	2,8400	2,8400	2,8400	1	2,8400	3,0900		3	2	293 22-7-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	1,7500	1,7500	1,5300	15	1,5800	1,4800		1	75	840 22-7-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	1,6500	1,7400	1,6500	5	1,7100	1,8800		2	15	644 22-7-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	2,5500	2,6200	2,5500	2	2,6200	2,3500		2	3	264 22-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	C	EUR	0,9700	1,0000	0,9500	5	1,0000	1,0500		1	24	257 22-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,5700		4	1	53 22-7-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,5100	0,5500	0,5100	3	0,5400	0,5700		1	24	203 22-7-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	50 22-7-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1600		0	12	93 22-7-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	8,8000	8,8000	8,8000	2	8,8000	8,7000		9	7	266 22-7-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11 22-7-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	97 22-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0500		50	0	0 22-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	22-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0500		45	0	0 22-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600		40	0	0 22-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 22-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	50 22-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1199 22-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	0 22-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	872 22-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	49 22-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	252 22-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	79 22-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2700		0	3	301 22-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	41 22-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4300		0	10	46 22-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	10,0000	10,1500	9,8600	3	10,1500	10,3200		10	5	336 22-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	454 22-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	57 22-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	48 22-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	62 22-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	1	31 22-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	624 22-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	533 22-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	19 22-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	1,7500	1,7500	1,7500	3	1,7500	1,6200		2	25	714 22-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	18 22-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2700		2	1	4454 22-7-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	2,4700	2,4700	2,4700	2	2,4700	2,6100		3	50	1613 22-7-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	246 22-7-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	C	EUR	1,5100	1,6500	1,5100	6	1,6500	1,7500		2	10	31 22-7-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	P	EUR	4,4800	4,4800	4,4800	1	4,4800	4,3300		4	1	71 22-7-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	179 22-7-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	123 22-7-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	120 22-7-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 22-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	131 22-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	17 22-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 22-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 22-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11 22-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	16 22-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800		41	0	0 22-7-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	0 22-7-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 22-7-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 22-7-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	1,2000	1,2500	1,2000	3	1,2400	1,16				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	22-7-2019	
O	HEI	HEINEKEN	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	22-7-2019	
O	HEI	HEINEKEN	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	22-7-2019	
O	HEI	HEINEKEN	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	22-7-2019	
O	HEI	HEINEKEN	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	22-7-2019	
O	HEI	HEINEKEN	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-7-2019	
O	HEI	HEINEKEN	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0500		60	0	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0500		50	0	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	202	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0500		45	0	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	193	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500		40	0	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	843	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	951	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	256	22-7-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	203	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	275	22-7-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5300		1	4	2718	22-7-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	469	22-7-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,9800	0,9800	0,9100	2	0,9100	0,9200		1	5	291	22-7-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0300		11	2	2116	22-7-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,7500	1,7500	1,7000	4	1,7000	1,6600		2	5	890	22-7-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	7,0200	7,0200	6,9300	3	6,9500	7,2500		7	12	476	22-7-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	578	22-7-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	4,0800	4,1700	4,0100	3	4,1700	4,2700		4	12	2004	22-7-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	1139	22-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	275	22-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	130	22-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0800		1	2	320	22-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	52	22-7-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	229	22-7-2019	
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	15	22-7-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-7-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8400		41	0	0	22-7-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	95	22-7-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	50,9500	50,9500	50,9500	1	50,9500	50,8400		51	10	402	22-7-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600		40	0	25	22-7-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	37	22-7-2019	
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	0	22-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	130	22-7-2019	
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	51	22-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	118	22-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	57	22-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5800		2	3	151	22-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	117	22-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	2,5600	2,6000	2,5400	5	2,5400	2,5000		3	125	1878	22-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	7,9100	7,9100	7,9100	1	7,9100	8,2600		8	3	646	22-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,0400		4	3	33	22-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	341	22-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	84	22-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,3000		3	3	44	22-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	22	22-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	148	22-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	57	22-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	24	22-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	20	22-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500		41	0	30	22-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	10	22-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	6	0	22-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	10	22-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	103	22-7-2019	
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	2	22-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	182	22-7-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500		30	0	40	22-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	151	22-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	176	22-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,5500	1,5500	1,5400	2	1,5400	1,4900		1	6	338	22-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	127	22-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	115	22-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	90	22-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	4	22-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	6,0600		6	6	1305	22-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000	52	0	41	22-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0500	50	0	3	22-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	82	22-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	11	22-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	348	22-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	103	22-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	692	22-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	20,6500	20,6500	20,6500	1	20,6500	20,9100	21	2	1110	22-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1868	22-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	1838	22-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	927	22-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,3300	7	1	498	22-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	59	22-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	64	22-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	44	22-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	11	22-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700	24	0	1	22-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	67	22-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500	53	0	75	22-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	6	22-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	30	22-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	13	22-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	5	22-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	13	22-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	22-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	11	22-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	17	22-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500	55	0	10	22-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800	50	0	4	22-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,5700	0,5700	0,5400	3	0,5400	0,4800	0	5	64	22-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	7	22-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	161	22-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	208	22-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4400	2	3	385	22-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	21,4000	21,4000	21,4000	1	21,4000	21,7300	22	2	217	22-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	281	22-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	188	22-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	166	22-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	285	22-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	185	22-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	20	22-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	13	22-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	192	22-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300	28	0	17	22-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	228	22-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000	56	0	300	22-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800	50	0	3	22-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	136	22-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300	40	0	3	22-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	353	22-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	29	22-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	45	22-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	109	22-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	272	22-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	280	22-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	10,8100	10,8100	10,8100	1	10,8100	10,8100	11	3	228	22-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	181	22-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	136	22-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	369	22-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300	31	0	210	22-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	155	22-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0800	58	0	154	22-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0300	108	0	10	22-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1300	50	0	8	22-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	64	22-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500	40	0	0	22-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	121	22-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	54	22-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	79	22-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	16,5000	16,5000	16,5000	1	16,5000	16,8300	17	1	57	22-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	181	22-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	11,9500	11,9500	11,9500	1	11,9500	11,9600	12	1	175	22-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	19,2100	19,2100	19,2100	1	19,2100	19,0300	19	3	367	22-7-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	83	22-7-2019
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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	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	4	43	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	305	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	30	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900	0	20	151	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	76	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,2500	0,2700	0,2500	5	0,2700	0,2500	0	65	855	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2600	0	3	142	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	2	81	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	73	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4700	0	7	156	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200	0	35	200	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	58	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800	0	37	224	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	35	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	81	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	353	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	11	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	6	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	56	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	27	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	229	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	288	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	53	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	90	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	14	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	219	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8100	1	4	137	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	50	1162	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6900	1	1	1	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	180	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	53	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	441	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	538	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	20	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	61	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	60	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	50	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	800	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	914	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	175	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	5	55	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	610	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	175	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1000	0	17	1578	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	871	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	217	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	468	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1590	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	382	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	113	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	P	EUR	0,3900	0,4000	0,3900	2	0,4000	0,4100	0	24	24	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	3	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	39	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	99	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	149	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	79	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	163	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	170	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	109	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	115	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1221	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1119	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	199	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	160	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	430	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	336	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	163	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	107	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	3	153	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	508	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	14	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	33	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	54	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	26	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	165	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	68	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	16	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	20	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,4700	0,5000	0,4700	3	0,5000	0,4900	0	51	86	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	31	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1800	0	4	21	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	30	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	1	22-7-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	484,5904	485	0	0	22-7-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	484,5761	485	0	0	22-7-2019
F	HG6	Hexagon B - Stock Future	18-10-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	484,5650	485	0	0	22-7-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	484,5379	485	0	0	22-7-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	484,5231	485	0	0	22-7-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	477,6311	478	0	0	22-7-2019
F	HM6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8417	94	0	0	22-7-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8021	94	0	0	22-7-2019
F	HM6	Heineken Holding NV - Stock Future	18-10-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7704	94	0	0	22-7-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6992	94	0	0	22-7-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5965	94	0	0	22-7-2019
F	HM6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4446	92	0	0	22-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-8-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3525	91	0	0	22-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3139	91	0	0	22-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-10-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2831	91	0	0	22-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2138	91	0	0	22-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1138	91	0	0	22-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0154	89	0	0	22-7-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-7-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	22-7-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	22-7-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-7-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000	DKK	EUR	0,0000	0,0000	0,0000	-	0,0000	591,8201	592	0	0	22-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	EUR	0,0000	0,0000	0,0000	-	0,0000	591,6332	592	0	0	22-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-10-2019	0,0000	DKK	EUR	0,0000	0,0000	0,0000	-	0,0000	591,4622	591	0	0	22-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	EUR	0,0000	0,0000	0,0000	-	0,0000	583,5925	584	0	0	22-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	EUR	0,0000	0,0000	0,0000	-	0,0000	583,3507	583	0	0	22-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	EUR	0,0000	0,0000	0,0000	-	0,0000	583,1881	583	0	0	22-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	22-7-2019
F	HR6	Hannover Rueck SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,8569	143	0	0	22-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,7967	143	0	0	22-7-2019
F	HR6	Hannover Rueck SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,7485	143	0	0	22-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,6401	143	0	0	22-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,4837	142	0	0	22-7-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,3296	138	0	0	22-7-2019
F	HS6	HSBC Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	655,4700	655	0	0	22-7-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	656,0800	656	0	0	22-7-2019
F	HS6	HSBC Holdings - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	648,7700	649	0	0	22-7-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	649,9000	650	0	0	22-7-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	635,0900	635	0	0	22-7-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	629,3100	629	0	0	22-7-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
F	HT6	Hochtief AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,7705	98	0	0	22-7-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,7293	98	0	0	22-7-2019
F	HT6	Hochtief AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,6963	98	0	0	22-7-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,6221	98	0	0	22-7-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,5151	98	0	0	22-7-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6618	92	0	0	22-7-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-7-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	22-7-2019
F	ID6	Iberdrola SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5134	9	0	0	22-7-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5098	9	0	0	22-7-2019
F	ID6	Iberdrola SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5070	9	0	0	22-7-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5005	9	0	0	22-7-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3313	8	0	0	22-7-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3222	8	0	0	22-7-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510	0	0	0	22-7-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1700	0	2	2	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	9	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3300	0	1	14	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	22-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	C	EUR	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	IMD	IMCD - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,8600		1	1	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1300		0	1	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		0	0	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6200		1	3	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	C	EUR	3,2800	4,4100	3,2800	2	4,4100	4,3600		4	2	22-7-2019	
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	P	EUR	2,7900	2,7900	2,3500	2	2,3500	2,3100		2	11	32	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	C	EUR	3,1300	3,1300	3,1300	2	3,1800	3,2000		3	2	11	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	7	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	1,8200	1,8200	1,8200	2	1,8200	2,3200		2	2	26	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	14	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	1,3800	1,6100	1,3800	2	1,6100	1,6200		2	2	35	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	28	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	3	31	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	10	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20	22-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	7,8100		8	1	1	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	22-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400		1	1	1	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	22-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,5000													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-8-2019	9,8000	P	EUR	0,2600	0,2700	0,2100	13	0,2500	0,2300	0	179	1489	22-7-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,2400	0,3000	0,2200	35	0,2500	0,2700	0	495	3245	22-7-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,3600	0,3800	0,3000	42	0,3500	0,3300	0	374	9379	22-7-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,0800	0,0900	0,0600	48	0,0700	0,0800	0	1285	8590	22-7-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	0,7200	0,7600	0,6900	5	0,7100	0,6900	1	6	2475	22-7-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200	0	53	3492	22-7-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1689	22-7-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-7-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	2,1800	2,1800	2,1700	3	2,1700	2,1400	2	5	657	22-7-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-7-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1278	22-7-2019
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ING	ING	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	22	22-7-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	1	22-7-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	22-7-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	27	22-7-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	651	22-7-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	606	22-7-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4183	22-7-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	310	22-7-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1247	22-7-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	325	22-7-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	22-7-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1100	1	2	828	22-7-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25560	22-7-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	225	22-7-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	2	2401	22-7-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	0,7000	0,7900	0,7000	2	0,7900	0,7500	1	18	57	22-7-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	10	149	22-7-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,6500	0,6800	0,6400	5	0,6800	0,6700	1	250	1210	22-7-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	10	4234	22-7-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	2	470	22-7-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2700	0	11	78	22-7-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	462	22-7-2019
O	ING	ING	20-9-2019	9,8000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	5	352	22-7-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,3100	0,3700	0,3100	12	0,3300	0,3300	0	141	8071	22-7-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,4500	0,5000	0,4200	16	0,4600	0,4500	0	150	15072	22-7-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,1500	0,1300	0,1300	32	0,1400	0,1500	0	310	6573	22-7-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,7800	0,7800	0,7300	7	0,7600	0,7700	1	15	2551	22-7-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0600	0,0600	0,0600	6	0,0600	0,0600	0	24	17007	22-7-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	10551	22-7-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4738	22-7-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	4167	22-7-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	22070	22-7-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	5884	22-7-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2352	22-7-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6400	3	2	1279	22-7-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3753	22-7-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1400	3	5	1921	22-7-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1067	22-7-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	3522	22-7-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-7-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	1253	22-7-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-7-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	842	22-7-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	252	22-7-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-7-2019
O	ING	ING	18-10-2019	8,8000	P	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1400	0	13	13	22-7-2019
O	ING	ING	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-7-2019
O	ING	ING	18-10-2019	9,2000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2200	0	10	10	22-7-2019
O	ING	ING	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-7-2019
O	ING	ING	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-7-2019
O	ING	ING	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
O	ING	ING	18-10-2019	9,8000	P	EUR	0,4200	0,4200	0,4000	3	0,4000	0,4300	0	3	3	22-7-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-7-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	0,5400	0,5500	0,5200	4	0,5200	0,5200	1	125	125	22-7-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,2000	0,2200	0,2000	3	0,2200	0,2100	0	10	10	22-7-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-7-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900	0	6	6	22-7-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-7-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	22-7-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	109	22-7-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10297	22-7-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	707	22-7-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8442	22-7-2019
O	ING	ING	20-12-2019	7,0000	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	ING	ING	20-12-2019	9,0000	C	EUR	1,2000	1,2300	1,2000	2	1,2300	1,2000		22	4671	22-7-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,3100	0,3300	0,3000	6	0,3000	0,3100		16	27427	22-7-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,8500	0,8600	0,8400	5	0,8400	0,8400		1	1680	22-7-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,4800	0,5000	0,4500	8	0,4700	0,4700		0	341	11119
O	ING	ING	20-12-2019	10,0000	C	EUR	0,5400	0,5800	0,5300	68	0,5400	0,5500		1	507	17438
O	ING	ING	20-12-2019	10,0000	P	EUR	0,7300	0,7300	0,6600	45	0,7100	0,7000		1	169	43805
O	ING	ING	20-12-2019	10,5000	C	EUR	0,3600	0,3700	0,3300	13	0,3400	0,3500		0	379	11307
O	ING	ING	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5723
O	ING	ING	20-12-2019	11,0000	C	EUR	0,2000	0,2300	0,2000	21	0,2000	0,2100		0	205	39954
O	ING	ING	20-12-2019	11,0000	P	EUR	1,4000	1,4200	1,3400	8	1,3800	1,3500		1	18	39205
O	ING	ING	20-12-2019	11,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	6	9800
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	3101
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0700	0,0700	0,0700	-	0,0700	0,0700		0	46	43761
O	ING	ING	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	4	0,0000	2,2100		2	0	17003
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3788
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	740
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11271
O	ING	ING	20-12-2019	13,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,1700		3	44	4054
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	103	58538
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	32390
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25111
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	22367
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25732
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	10050
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	5152
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	12857
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8221
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	4744
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	170
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	658
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1105
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	181
O	ING	ING	20-3-2020	8,0000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2100		0	4	1348
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	301
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	609
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	11770
O	ING	ING	20-3-2020	9,5000	P	EUR	0,6000	0,6100	0,6000	4	0,6100	0,6200		1	4	792
O	ING	ING	20-3-2020	10,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7000		1	6	10627
O	ING	ING	20-3-2020	10,0000	P	EUR	0,8500	0,8900	0,8200	41	0,8600	0,8600		1	52	4165
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3100	0,3400	0,3100	10	0,3200	0,3300		0	19	2558
O	ING	ING	20-3-2020	11,0000	P	EUR	1,4800	1,5300	1,4400	35	1,5000	1,4900		1	36	1180
O	ING	ING	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2638
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1123
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	898
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	45
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	302
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	405
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	202
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	625
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	95
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	980
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	100
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0
O	ING	ING	19-6-2020	8,0000	C	EUR	2,1300	2,1300	2,1200	2	2,1200	2,1400		2	45	150
O	ING	ING	19-6-2020	8,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	10	14258
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	887
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11732
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	560
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	727
O	ING	ING	19-6-2020	10,0000	C	EUR	0,7800	0,8000	0,7600	11	0,7700	0,7700		1	6009	11537
O	ING	ING	19-6-2020	10,0000	P	EUR	1,1700	1,1800	1,1700	3	1,1800	1,1800		1	6001	27408
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	869
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1300
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	27214
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	11006
O	ING	ING	19-6-2020	11,5000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700		0	30	1919
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	641
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	15	6758
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	2265
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	543
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	862
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	60	2843
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1002
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1549
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	3198
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1173
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	1241
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1861
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	1303

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 22-7-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 22-7-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	664 22-7-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	28 22-7-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1978 22-7-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	99 22-7-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2089 22-7-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	243 22-7-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	12923 22-7-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2597 22-7-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,6100	0,6100	0,5900	9	0,5900	0,5900		1	93	9902 22-7-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300		1	1	2643 22-7-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,9700	1,0000	0,9600	6	1,0000	0,9800		1	7	3071 22-7-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2688 22-7-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	3636 22-7-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,8700	0,9200	0,8400	99	0,8600	0,8800		1	206	17602 22-7-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,5200	1,5600	1,5000	5	1,5000	1,5300		2	32	26090 22-7-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1666 22-7-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	921 22-7-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5100	0,5400	0,4900	57	0,5100	0,5200		1	100	14279 22-7-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2597 22-7-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3800		0	14	11092 22-7-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	10499 22-7-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900		0	140	18329 22-7-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,0800	3,0800	3,0200	2	3,0200	3,0300		3	11	18501 22-7-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	2	1783 22-7-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	826 22-7-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	1	2145 22-7-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1957 22-7-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12772 22-7-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	12322 22-7-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	130	13303 22-7-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	2824 22-7-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	75	3895 22-7-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	985 22-7-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1644 22-7-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	248 22-7-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12696 22-7-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8200		11	1	12110 22-7-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 22-7-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	15,8200	15,8200	15,8200	2	15,8200	15,8700		16	20	349 22-7-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 22-7-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500		1	10	252 22-7-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	381 22-7-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	66 22-7-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	394 22-7-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	137 22-7-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	467 22-7-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	3 22-7-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	227 22-7-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 22-7-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	10 22-7-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	250 22-7-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	237 22-7-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	14279 22-7-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1100		3	10	100 22-7-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9 22-7-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	424 22-7-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1851 22-7-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,5500	1,6300	1,5300	3	1,6300	1,5800		2	4	3669 22-7-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,5600	1,5900	1,5600	3	1,5800	1,5800		2	45	2581 22-7-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	63 22-7-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	75 22-7-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,0800	1,0800	1,0600	6	1,0800	1,0700		1	76	17556 22-7-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,2500	2,2500	2,1800	47	2,1900	2,2100		2	59	15293 22-7-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	15	750 22-7-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	221 22-7-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,7300	0,7300	0,7200	2	0,7200	0,7200		1	20	189 22-7-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 22-7-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	108 22-7-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 22-7-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,4900	0,4900	0,4800	2	0,4800	0,4800		0	27	22205 22-7-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,7700		4	50	7830 22-7-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 22-7-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 22-7-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	2	4966 22-7-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6400		5	44	12044 22-7-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	9791 22-7-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	5,5000	5,5000	5,5000	5	5,5000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10947 22-7-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	579 22-7-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8943 22-7-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	778 22-7-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	192 22-7-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2171 22-7-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3200		2	7	2363 22-7-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5000		2	3	3828 22-7-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	4556 22-7-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1549 22-7-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,2300	1,2300	1,2100	4	1,2100	1,2300		1	8	24527 22-7-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,7800	2,8500	2,7600	14	2,8500	2,7900		3	20	10405 22-7-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	877 22-7-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	88 22-7-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	7	12639 22-7-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	3612 22-7-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3400	0,3400	0,3100	2	0,3100	0,3400		0	2	17799 22-7-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	5908 22-7-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	3	9276 22-7-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	2115 22-7-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11556 22-7-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	2584 22-7-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5270 22-7-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	1056 22-7-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3774 22-7-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	1200 22-7-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	1006 22-7-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9000	0,9200	0,9000	4	0,9200	0,9100		1	210	1541 22-7-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,3500	2,3500	2,3400	3	2,3400	2,3900		2	165	2813 22-7-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,9300	1,9300	1,9100	4	1,9100	1,9100		2	16	1718 22-7-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,7900	1,7900	1,7500	5	1,7700	1,7900		2	22	5972 22-7-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,5800	2,6000	2,5700	7	2,5700	2,5600		3	15	1667 22-7-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,3200	1,3600	1,3000	8	1,3400	1,3300		1	124	6707 22-7-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2700		3	1	1972 22-7-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0400	1,0400	1,0300	3	1,0400	0,9900		1	20	1926 22-7-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	556 22-7-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,7400	0,7400	0,7200	2	0,7200	0,7600		1	52	12409 22-7-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	1000 22-7-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3400	0,3400	0,3300	3	0,3300	0,3400		0	5	7581 22-7-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,6500	7,6500	7,6500	2	7,6500	7,7000		8	11	2660 22-7-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	995 22-7-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,6500	12,6500	12,5500	5	12,5500	12,5800		13	38	1681 22-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0109		2	0	0 22-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0101		2	0	0 22-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0094		2	0	0 22-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0079		2	0	0 22-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0057		2	0	0 22-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8285		2	0	0 22-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 22-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 22-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 22-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 22-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 22-7-2019
F	IP6	Imperial Brands - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2129,4000	2129	0	0	0 22-7-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2100,0300	2100	0	0	0 22-7-2019
F	IP6	Imperial Brands - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2101,5700	2102	0	0	0 22-7-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2033,0800	2033	0	0	0 22-7-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1966,1800	1966	0	0	0 22-7-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1937,4500	1937	0	0	0 22-7-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	0 22-7-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 22-7-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 22-7-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 22-7-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 22-7-2019
F	IS6	Indra Sistemas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1226		8	0	0 22-7-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1191		8	0	0 22-7-2019
F	IS6	Indra Sistemas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1164		8	0	0 22-7-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1102		8	0	0 22-7-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1013		8	0	0 22-7-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0924		8	0	0 22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,6000	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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,04200	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,22200	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	22-7-2019	
F	IT6	Inditex SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3518		27	0	22-7-2019	
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3502		27	0	22-7-2019	
F	IT6	Inditex SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3410		27	0	22-7-2019	
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1004		27	0	22-7-2019	
F	IT6	Inditex SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0706		27	0	22-7-2019	
F	IT6	Inditex SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5063		27	0	22-7-2019	
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-7-2019	
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	22-7-2019	
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	22-7-2019	
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	22-7-2019	
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	3	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	145	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	6	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	88	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	17,5000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0800		1	3	142	22-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300		0	3	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	18,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,5100		1	30	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	18,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	274	22-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	49	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	45	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	1	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	14	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	8	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	6	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	35	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	500	22-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	15	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	502	22-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1	22-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	11	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1	22-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	22-7-2019	
O	ITR	Intertrust - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	22-7-2019	
O	ITR	Intertrust - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	22-7-2019	
O	ITR	Intertrust - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-7-2019	
O	ITR	Intertrust - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	22-7-2019	
O	ITR	Intertrust - Stock Option	18-10-2019	17,0000	P	EUR	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	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	22-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,3909		43	0	22-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,3736		43	0	22-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,3567		43	0	22-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,3276		43	0	22-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,2680		43	0	22-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,5908		42	0	22-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-7-2019
F	JW6	Adecco Group AG - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,5964		54	0	22-7-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,5751		54	0	22-7-2019
F	JW6	Adecco Group AG - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,5541		54	0	22-7-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,5183		54	0	22-7-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,4445		53	0	22-7-2019
F	JW6	Adecco Group AG - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	50,8496		51	0	22-7-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-7-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	22-7-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	22-7-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	22-7-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	22-7-2019
F	KA6	Skanska B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,0464		179	0	22-7-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,0412		179	0	22-7-2019
F	KA6	Skanska B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,0370		179	0	22-7-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,0270		179	0	22-7-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,0216		179	0	22-7-2019
F	KA6	Skanska B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,4321		172	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,0000	P	EUR	0,1800	0,1800	0,1600	4	0,1800	0,1400		0	5	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	P	EUR	0,1700	0,2500	0,1700	2	0,2500	0,2600		0	4	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3000		0	3	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	C	EUR	0,1400	0,2400	0,1400	2	0,2400	0,2200		0	2	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5700		1	2	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	37	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	303	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7700		2	50	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	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	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	174	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	P	EUR	3,4500	3,5500	3,4500	24	3,5500	3,3500	3	343	320	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	11	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	20	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	19	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	12	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	20	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	3	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	5	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	C	EUR	0,0500	0,0500	0,0500	12	0,0500	0,0100	0	200	207	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	P	EUR	5,6500	5,6500	5,6000	12	5,6000	5,3500	5	200	218	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	11	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	400	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0100	1	2	2	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	C	EUR	0,6500	0,7500	0,6500	34	0,6500	0,7400	1	88	7	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	P	EUR	0,5500	0,5500	0,4500	5	0,4500	0,4900	0	9	20	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	51	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	10	20	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	11	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	C	EUR	0,2600	0,2900	0,2500	3	0,2900	0,4000	0	35	42	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,7600	1	10	43	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3300	0	1	10	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	P	EUR	0,9400	1,0000	0,9400	3	1,0000	0,8800	1	26	27	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	13	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0200	1	1	29	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	20	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,1800	1	1	15	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	C	EUR	0,1800	0,1800	0,1800	7	0,1800	0,1800	0	50	70	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,3400	1	10	57	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1301	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	P	EUR	1,4500	1,8500	1,4500	50	1,6500	1,5000	2	383	572	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	23	44	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2200	2	1	66	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6000	3	1	22	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	91	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9800	3	5	29	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	8	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	10	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	C	EUR	0,0500	0,0500	0,0500	10	0,0500	0,0100	0	200	100	22-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	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	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	2	2	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9400	1	1	1	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	5,0000	C	EUR	0,4500	0,4500	0,4000	8	0,4000	0,5300	1	120	120	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	5,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500	0	1	1	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	5,2000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0100	1	1	1	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	5,6000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,2800	1	2	2	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-7-2019
O	KDS	Kladiis Pharma - Stock Option	18-10-2019	6,0000	P	EUR	1,5000	1,6200	1,5000	2	1,6200	1,6100	2	51	51	22-7-2019
F	KE6	Akastor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,4726	11	0	0	22-7-2019
F	KE6	Akastor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,4931	11	0	0	22-7-2019
F	KE6	Akastor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,5086	12	0	0	22-7-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,5441	12	0	0	22-7-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6015	12	0	0	22-7-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6534	12	0	0	22-7-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2400	220	0	0	22-7-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,4500	220	0	0	22-7-2019
F	KF6	Kingfisher - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,3900	217	0	0	22-7-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,7700	218	0	0	22-7-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,3300	218	0	0	22-7-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,9900	204	0	0	22-7-2019
F	KG6	Kerry Group PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8681	106	0	0	22-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8234	106	0	0	22-7-2019
F	KG6	Kerry Group PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5597	106	0	0	22-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,4796	105	0	0	22-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3639	105	0	0	22-7-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,6989	105	0	0	22-7-2019
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9059	47	0	0	22-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7511	47	0	0	22-7-2019
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7353	47	0	0	22-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6998	47	0	0	22-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6486	47	0	0	22-7-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2878	46	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	KOG	Kone OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3845	51	0	0	22-7-2019
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3628	51	0	0	22-7-2019
F	KOG	Kone OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3455	51	0	0	22-7-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3065	51	0	0	22-7-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5507	50	0	0	22-7-2019
F	KOG	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4964	49	0	0	22-7-2019
F	KPN	KPN NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5572	3	0	0	22-7-2019
F	KPN	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5561	3	0	0	22-7-2019
F	KPN	KPN NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5553	3	0	0	22-7-2019
F	KPN	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5533	3	0	0	22-7-2019
F	KPN	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5505	3	0	0	22-7-2019
F	KPN	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4978	2	0	0	22-7-2019
F	KPN	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	22-7-2019
F	KPN	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	22-7-2019
F	KPN	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	22-7-2019
F	KPN	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	22-7-2019
F	KPN	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	8	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	20	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	20	180	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200	0	137	335	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	P	EUR	0,0500	0,0500	0,0500	10	0,0500	0,0500	0	694	702	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	11	512	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,0900	0	23	1823	22-7-2019
O	KPN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3061	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	439	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	283	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	286	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7504	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	4	306	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	71485	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	25	25	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	29	0,0700	0,0800	0	3340	7021	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0700	0,0900	0,0700	12	0,0800	0,0800	0	563	1671	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,1100	0,1200	0,1100	5	0,1200	0,1300	0	63	25862	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500	0	510	5319	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5833	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26059	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,2600	0,2800	0,2600	6	0,2800	0,2700	0	125	10349	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	40	20818	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	72	18586	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4500	0	5	2995	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2546	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1458	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17720	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	704	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1257	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	871	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	5	5	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6900	2	1	16	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	19	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,8000	0,8000	0,7800	6	0,7800	0,8000	1	151	2339	22-7-2019
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	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000	1	10	375	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	882	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	1	1574	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7225	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4194	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,1200	0,1200	0,1200	11	0,1200	0,1300	0	400	9536	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,1500	0,1500	0,1300	9	0,1300	0,1400	0	92	2160	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	2	743	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	71 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6065 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	6485 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	115 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	4010 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	2,8800	2,8800	2,8800	2	2,8800	2,8800		3	11	2088 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	54 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	102 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	275 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	2	403 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	107 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	165 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	263	2492 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	70 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1102 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	26 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	445 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	11 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27 22-7-2019
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 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	149 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	354 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	10	2956 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2651 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	27 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	10 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	51 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	12 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2690 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,5700	0,5900	0,5700	11	0,5800	0,5800		1	720	1681 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	3330 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	993 22-7-2019
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 22-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0300		2	80	3212 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	45 22-7-2019
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 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	10 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7900	0,7900	0,7800	2	0,7800	0,7900		1	10	3490 22-7-2019
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 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	282 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1169 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2900	0,2900	0,2800	5	0,2800	0,2800		0	5	3721 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3245 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1800		0	2	9924 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	4	7607 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0700		0	65	26461 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	17219 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2463 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	1,1700	1,1900	1,1700	2	1,1900	1,1900		1	2	3808 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	179 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	818 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	3081 22-7-2019
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 22-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	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	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	41	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	50	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	22-7-2019	
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	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	194	22-7-2019	
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	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	4017	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3920	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,3300	0,3400	0,3300	-	22	0,3300	0,3300	0	1501	6133	22-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2601	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3895	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7500	1	5	2335	22-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	114	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	2	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1490	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1649	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	300	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1317	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	48	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,6500	0,6500	0,6400	-	2	0,6400	0,6400	1	25	2866	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,2400	0	5	3082	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2981	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3006	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,1900	0,1900	0,1900	-	2	0,1900	0,1800	0	6	5269	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,8700	0,8700	0,8700	-	1	0,8700	0,8600	1	5	2050	22-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	3	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	828	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	809	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-7-2019	
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	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	5783	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	1,6100	1,6100	1,6100	-	1	1,6100	1,5900	2	1	42	22-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,6700	0,6700	0,6700	-	1	0,6700	0,6500	1	10	431	22-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	518	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,3800	0,3800	0,3800	-	2	0,3800	0,3700	0	9	507	22-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	560	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	7252	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,9700	0,9700	0,9700	-	1	0,9700	0,9700	1	50	341	22-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	130	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	71	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	62	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	431	22-7-2019	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	428	22-7-2019	
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	22-7-2019	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2194	22-7-2019	
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	22-7-2019	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2682	22-7-2019	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8389	22-7-2019	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1972	22-7-2019	
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	22-7-2019	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	36403	22-7-2019	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6279	22-7-2019	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0200	0	2	23950	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	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	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	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4771	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3402	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	11105	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	8622	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0700	0	120	18091	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	17787	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5227	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1579	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1862	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	2087	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	205	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2565	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3859	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5178	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3342	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3840	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	3491	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1497	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	2126	22-7-2019
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	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	2582	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	54	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1844	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	886	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1440	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1534	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3352	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2398	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	358	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	492	22-7-2019
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	22-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	811	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	211	22-7-2019
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	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	621	22-7-2019
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	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	624	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2029	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9153	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1052	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5723	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	7356	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	4201	22-7-2019
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	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	302	22-7-2019
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	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	1265	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2	22-7-2019
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	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	157	22-7-2019
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	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	966	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	438	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	378	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	295	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1010	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	347	22-7-2019
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	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	127	22-7-2019
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	22-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	653	22-7-2019
F	KS6	K+S AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0231	15	0	0	22-7-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9995	15	0	0	22-7-2019
F	KS6	K+S AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9809	15	0	0	22-7-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9414	15	0	0	22-7-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9121	15	0	0	22-7-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5484	15	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KV6	Kinnevik B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	239,9952	240	0	0	22-7-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	239,9882	240	0	0	22-7-2019
F	KV6	Kinnevik B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	239,9826	240	0	0	22-7-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	235,9694	236	0	0	22-7-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	235,9623	236	0	0	22-7-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	231,7261	232	0	0	22-7-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	22-7-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	22-7-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-7-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-7-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	0	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	1	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	45	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	4	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2700	0	1	6	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	78	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	P	EUR	0,5000	0,5500	0,5000	5	0,5200	0,4300	0	16	32	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	25	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6700	1	1	50	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	C	EUR	0,2900	0,3300	0,2900	3	0,3300	0,3600	0	5	131	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	48	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2200	0	12	104	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	5	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	20,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	5	63	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	5	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	25	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	74	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	27	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	188	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	207	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2200	2	2	25	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	111	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	805	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,7000	0,7000	0,6500	7	0,6500	0,6200	1	232	2383	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300	1	1	11	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600	1	20	1133	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,0700	1	2	230	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	151	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	25	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5800	1	11	132	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	119	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3200	0	2	392	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	392	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	9	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	40	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	32	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	1	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	49	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	19	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	128	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	104	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	165	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	116	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	149	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	85	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	450	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4600	1	10	401	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	211	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	517	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	28	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,6500	0,7000	0,6500	7	0,6700	0,7800	1	234	2059	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	52	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	285	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	41	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1900	0	2	214	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	6,9700	6,9700	6,9700	1	6,9700	6,5800	7	1	27	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	3	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	2	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	20	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	54	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	1	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	27	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	59	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	93	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	45	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	21	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7900	2	4	64	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	150	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	64	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	161	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	62	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	71	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	79	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	17	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	10	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	6	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	20	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	182	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	51	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,9500	2	50	250	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	65	22-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	1	14	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	774,8500	775	0	0	22-7-2019
F	KX6	Aggreko - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	775,4200	775	0	0	22-7-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	776,7700	777	0	0	22-7-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	778,7800	779	0	0	22-7-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	763,2900	763	0	0	22-7-2019
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	22-7-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,3463	185	0	0	22-7-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,3409	185	0	0	22-7-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,3366	185	0	0	22-7-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,3262	185	0	0	22-7-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,3206	185	0	0	22-7-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,8313	180	0	0	22-7-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5818	19	0	0	22-7-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5744	19	0	0	22-7-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5672	19	0	0	22-7-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5547	19	0	0	22-7-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5292	19	0	0	22-7-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6666	18	0	0	22-7-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,2454	181	0	0	22-7-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,3991	180	0	0	22-7-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,3382	180	0	0	22-7-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,4214	179	0	0	22-7-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,4149	178	0	0	22-7-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,3994	177	0	0	22-7-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	22-7-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-7-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-7-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-7-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-7-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,4800	264	0	0	22-7-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,7200	265	0	0	22-7-2019
F	LL6	Legal & General Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,9100	265	0	0	22-7-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,3800	265	0	0	22-7-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,0600	266	0	0	22-7-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,1700	254	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2196,3700	2196	0	0	22-7-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2198,3800	2198	0	0	22-7-2019
F	LO6	Anglo American - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2200,0000	2200	0	0	22-7-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2203,8400	2204	0	0	22-7-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2163,4600	2163	0	0	22-7-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2169,8200	2170	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,5430	39	0	0	22-7-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,7877	38	0	0	22-7-2019
F	LT6	Logitech International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,7729	38	0	0	22-7-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,7477	38	0	0	22-7-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,6957	38	0	0	22-7-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,6271	38	0	0	22-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2304	15	0	0	22-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2240	15	0	0	22-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2188	15	0	0	22-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2073	15	0	0	22-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1906	15	0	0	22-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5843	15	0	0	22-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	22-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	22-7-2019
F	LX6	Lanxess AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2433		55	0	22-7-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200		55	0	22-7-2019
F	LX6	Lanxess AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2014		55	0	22-7-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1595		55	0	22-7-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0990		55	0	22-7-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0391		54	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	LZ6	Lonza Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	341,3495		341	0	22-7-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	341,2138		341	0	22-7-2019
F	LZ6	Lonza Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	341,0804		341	0	22-7-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	340,8521		341	0	22-7-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	340,3825		340	0	22-7-2019
F	LZ6	Lonza Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	336,8170		337	0	22-7-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-7-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-7-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019
F	MB6	Swedish Match - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9919		408	0	22-7-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9799		408	0	22-7-2019
F	MB6	Swedish Match - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9705		408	0	22-7-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9477		408	0	22-7-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9353		408	0	22-7-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	396,4590		396	0	22-7-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	22-7-2019
F	MB8	Swedish Match - Dividend	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	93,0452	93	0	0	0	22-7-2019	
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	93,0506	93	0	0	0	22-7-2019	
F	ME6	Ceconomy - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6503	6	0	0	0	22-7-2019	
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6479	6	0	0	0	22-7-2019	
F	ME6	Ceconomy - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6460	6	0	0	0	22-7-2019	
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6417	6	0	0	0	22-7-2019	
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6355	6	0	0	0	22-7-2019	
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6294	6	0	0	0	22-7-2019	
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	0	22-7-2019	
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	0	22-7-2019	
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	0	22-7-2019	
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	0	22-7-2019	
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	0	22-7-2019	
F	MG6	Standard Life Aberdeen - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	294,0000	294	0	0	0	22-7-2019	
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	294,2700	294	0	0	0	22-7-2019	
F	MG6	Standard Life Aberdeen - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	294,4800	294	0	0	0	22-7-2019	
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	295,0000	295	0	0	0	22-7-2019	
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	295,7600	296	0	0	0	22-7-2019	
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	296,6300	297	0	0	0	22-7-2019	
F	MH6	Mowi - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	219,3407	219	0	0	0	22-7-2019	
F	MH6	Mowi - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	216,8105	217	0	0	0	22-7-2019	
F	MH6	Mowi - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	217,1026	217	0	0	0	22-7-2019	
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	214,8568	215	0	0	0	22-7-2019	
F	MH6	Mowi - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	212,9830	213	0	0	0	22-7-2019	
F	MH6	Mowi - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	210,8998	211	0	0	0	22-7-2019	
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	43	0	0	22-7-2019	
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	43	0	0	22-7-2019	
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	22-7-2019	
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	22-7-2019	
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	22-7-2019	
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4115	94	0	0	0	22-7-2019	
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3717	94	0	0	0	22-7-2019	
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3399	94	0	0	0	22-7-2019	
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2682	94	0	0	0	22-7-2019	
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1649	94	0	0	0	22-7-2019	
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7625	93	0	0	0	22-7-2019	
F	MK8	Merck - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2	22-7-2019	
F	MK8	Merck - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	0	22-7-2019	
F	MK8	Merck - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	0	22-7-2019	
F	MK8	Merck - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	0	22-7-2019	
F	MK8	Merck - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	0	22-7-2019	
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6982	3	0	0	0	22-7-2019	
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6970	3	0	0	0	22-7-2019	
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6961	3	0	0	0	22-7-2019	
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6241	3	0	0	0	22-7-2019	
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6212	3	0	0	0	22-7-2019	
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6183	3	0	0	0	22-7-2019	
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	0	22-7-2019	
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	22-7-2019	
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	22-7-2019	
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	22-7-2019	
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	22-7-2019	
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	206,7400	207	0	0	0	22-7-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	206,9300	207	0	0	0	22-7-2019	
F	MQ6	Marks & Spencer Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	207,0800	207	0	0	0	22-7-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	200,6300	201	0	0	0	22-7-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	201,1500	201	0	0	0	22-7-2019	
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	192,8400	193	0	0	0	22-7-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	223,3327	223	0	0	0	22-7-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	223,2385	223	0	0	0	22-7-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	223,1631	223	0	0	0	22-7-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	222,9937	223	0	0	0	22-7-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	222,7492	223	0	0	0	22-7-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	214,6098	215	0	0	0	22-7-2019	
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	0	22-7-2019	
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	0	22-7-2019	
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	0	22-7-2019	
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	0	22-7-2019	
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	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100					

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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	18-10-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4000	123	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4000	103	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	10	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4900	83	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	16	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5900	74	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	10	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7400	64	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700	54	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500	49	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3700	44	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	11	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6700	40	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	55	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	75	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	141	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	7	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	13	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	5	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	22	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	10	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	15	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800	38	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2800	57	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1800	77	0	25	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5000	55	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	45	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	22-7-2019	
O	MRQ	Muenchener Re - Stock Option	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	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500		55	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7700		46	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100		38	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300		35	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900		43	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900		50	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9600		59	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2800		96	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,1900		196	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1300		64	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8600		55	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0500		46	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400		38	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300		31	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100		46	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1200		53	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1600		61	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2600		97	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,8800		197	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7100		74	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0500		46	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100		31	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500		32	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8400		39	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6900		46	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9900		53	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2800		69	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6500		106	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3400		205	0	22-7-2019
F	MS6	Metso OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9092		36	0	22-7-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8940		36	0	22-7-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2551		35	0	22-7-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2164		35	0	22-7-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4433		34	0	22-7-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	34 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	347 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	2,9300	3,0000	2,7200	3	2,7200	2,7700		3	5	28 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	3	276 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	2,5000	2,5000	2,4800	3	2,4800	2,3100		2	4	185 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,1000	0,1000	0,0800	4	0,0800	0,1000		0	5	755 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	C	EUR	1,9900	2,0100	1,9900	3	2,0000	1,8600		2	7	121 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1400		0	8	512 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	1,5200	1,5700	1,5200	6	1,5700	1,4400		1	33	206 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	P	EUR	0,2200	0,2300	0,1900	11	0,2100	0,2300		0	46	810 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	C	EUR	0,8600	1,2500	0,8600	6	1,2500	1,0700		1	40	143 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	P	EUR	0,3500	0,3900	0,3100	22	0,3600	0,3600		0	383	2703 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	C	EUR	0,5900	0,9000	0,5900	38	0,7700	0,7600		1	409	4726 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	P	EUR	0,6200	0,6200	0,4600	25	0,5500	0,5500		1	62	2862 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	C	EUR	0,4500	0,6200	0,4500	79	0,5000	0,5100		1	2904	1648 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	0,8000	0,8200	0,6800	15	0,8200	0,8100		1	328	447 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,2400	0,4200	0,2400	78	0,3200	0,3300		0	482	1952 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	1,2200	1,2200	0,9600	10	1,1300	1,1200		1	106	617 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,2200	0,2600	0,2100	50	0,2400	0,2000		0	496	842 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	P	EUR	1,3300	1,5000	1,3300	5	1,5000	1,5000		2	40	134 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,1200	0,1600	0,1100	30	0,1600	0,1300		0	80	7220 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	1,7700	1,8600	1,7700	7	1,7800	1,9200		2	297	298 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		2	1124	22-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	2,6100	2,7300	2,6100	4	2,7300	2,8400		3	22	272 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	251 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8000		5	5	52 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	15 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	71 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	6	6 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	3,4500	3,5000	3,4500	10	3,4500	3,3300		3	300	492 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	3	916 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	2,5800	2,6200	2,5800	28	2,5900	2,4400		2	299	1256 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,2400	0,2400	0,2100	12	0,2300	0,2400		0	28	829 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700		2	2	635 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,4400	0,4400	0,4100	9	0,4300	0,4700		0	266	3844 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	1,4000	1,4700	1,3800	18	1,4700	1,3400		1	337	408 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	0,6600	0,6600	0,5400	37	0,5700	0,6300		1	666	841 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	1,1000	1,1700	1,0000	15	1,0000	1,0500		1	417	2140 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	0,8800	0,8800	0,7500	22	0,8600	0,8400		1	892	5734 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,8400	0,9100	0,8300	7	0,9100	0,7900		1	506	1099 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	1,0200	1,1100	0,9800	7	1,1100	1,0900		1	46	109 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,6500	0,6800	0,5800	6	0,5800	0,5900		1	48	2651 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,3500	1,4400	1,2500	9	1,4400	1,3900		1	1000	3095 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,4600	0,5100	0,4500	29	0,4500	0,4400		0	1096	1136 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	156 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,2900	0,3300	0,2900	6	0,3300	0,3100		0	216	6427 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,0000	2,0000	1,9100	3	1,9100	2,1100		2	403	932 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	5	1639 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1236 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	1779 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	591 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0500	0,0500		0	132	3546 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1124 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1393 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	992 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	25	690 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	862 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0100		0	32	397 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	463 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1300 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	655 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	348 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	831 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	809 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	287 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	118 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 22-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,000												

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	MT	Arcelor Mittal	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4200	3	1	1	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	1	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5800	3	1	1	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8300	2	1	1	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	P	EUR	0,6200	0,6200	0,5700	3	0,5800	0,6300	1	3	3	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5100	2	1	1	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300	1	1	1	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0300	1	1	1	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	0,9800	1	1	1	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	C	EUR	0,8000	0,8400	0,8000	2	0,8400	0,7700	1	2	2	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,1200	0,5200	0,1200	11	0,5200	0,4600	0	52	51	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2600	0	7	7	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	4	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	1	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,2300	9	1	1	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	346	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	742	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	290	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	97	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	260	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	128	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	314	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	518	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	527	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	409	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	754	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,5500	3,6600	3,5500	4	3,6600	3,6000	4	30	426	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4257	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,7900	3,0000	2,7900	2	3,0000	2,8300	3	2	303	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,6200	0,6200	0,6000	4	0,6100	0,6400	1	4	2580	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	2,2400	2,3100	2,2300	17	2,3000	2,1800	2	331	576	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,9100	0,9400	0,8800	45	0,9400	0,9400	1	725	3026	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,5300	1,7200	1,5300	16	1,7200	1,5900	2	90	12540	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,4000	1,4200	1,3200	3	1,4200	1,4000	1	8	11209	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,9900	1,2400	0,9900	34	1,2400	1,1300	1	337	6972	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,9000	1,9000	1,8000	8	1,8000	1,9500	2	28	323	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	1,0600	1,1000	1,0200	4	1,0200	1,0200	1	13	988	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	10863	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	1,0000	1,0200	0,9500	6	0,9500	0,9400	1	137	2083	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2534	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,8100	0,8600	0,8000	9	0,8100	0,7800	1	56	4706	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,6000	3	5	1806	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,5400	0,5800	0,5400	8	0,5800	0,5200	1	14	1388	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	6785	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2007	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	3,7200	3,7800	3,7200	3	3,7500	3,8300	4	93	2810	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,3200	0,3800	0,3200	7	0,3800	0,3500	0	1848	49	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	1912	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,2500	0,2600	0,2300	10	0,2300	0,2200	0	158	3839	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,2000	5,2000	4,8700	4	5,0500	5,0700	5	12	6081	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12677	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	617	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4871	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	3107	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2231	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1700	8	1	1913	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4805	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	5224	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1255	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	626	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2495	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	609	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1416	0	22-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	584	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	16	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	168	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	12	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	285	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	61	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	4	588	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	83	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	56	0	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	423	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3100	1	2	743	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	2,0200	2,0400	1,9000	3	1,9000	1,9400	2	3	1179	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	278	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,5400	1,6000	1,5400	3	1,6000	1,4900	1	80	628	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,3200	2	714	2	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	1,1900	1,2000	1,1900	3	1,2000	1,1200	1	85	209	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	726	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,8500	0,8700	0,8500	2	0,8700	0,8300	1	2	385	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,5300	3,6100	3,5300	6	3,6100	3,6700	4	15	821	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,6200	0,6500	0,6200	3	0,6500	0,6000	1	6	394	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	920	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4400	0	5	618	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	888	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	297	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	483	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	279	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	272	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	881	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	285	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	258	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	266	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	223	22-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	15	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	7	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	258	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	4,0600	4,1500	4,0600	2	4,1500	4,0000	4	2	672	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3943	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	4	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,8200	2,8200	2,8200	2	2,8200	2,7100	3	5	2142	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2194	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1900	2	8	1797	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1946	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	3629	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	6652	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3600	1	1	42	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	597	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,9800	4,0000	3,9800	3	4,0000	4,0500	4	11	3285	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2914	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	3892	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2093	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	516	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2187	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	379	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	461	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	718	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	277	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	152	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1220	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	15,1200	15	1	177	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	22-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	65	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	3	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	1	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	6	22-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	64	22-7-2019
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	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	168 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	77 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1125 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,3400	4,3400	4,2200	3	4,2200	4,3000		4	15	337 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	15265 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	3,1700	3,2400	3,1700	4	3,2400	3,1300		3	31	205 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0800		2	2	464 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,5900	2,7000	2,5900	4	2,7000	2,5900		3	14	732 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,6200		3	2	692 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,1700		2	2	474 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	4255 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	602 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	4,4200	4,4200	4,4200	1	4,4200	4,5400		5	25	828 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	4585 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9900		5	3	1430 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	1,0000	1,0500	1,0000	4	1,0500	0,9900		1	4	1020 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2077 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	791 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	219 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2353 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	701 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	185 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	8,7000	8,7000	8,7000	2	8,7000	8,8700		9	2	276 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	4	1395 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	904 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	342 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	371 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1061 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	181 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,2000	0,2100	0,2000	8	0,2100	0,2000		0	32	2196 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	296 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	666 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	159 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	336 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	162 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1236 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900		25	0	1225 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	430 22-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200		30	0	432 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	5,9000	5,9000	5,9000	2	5,9000	5,9100		6	2	3 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	7 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	7 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2000 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	12 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	4 22-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	7 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	87 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	84 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	4,7300		5	4	31 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	55 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	433 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8600		3	1	168 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	888 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4200		3	5	870 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,8000	2,8000	2,7500	2	2,7500	2,7400		3	100	401 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	535 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	2,1500	2,1500	2,1000	2	2,1000	2,0600		2	100	302 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	2233 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	317 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	236 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	283 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	154 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	741 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	767 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8400		1	35	2768 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	10,1500	10,1500	10,1500	2	10,1500	10,2700		10	25	1873 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	10	520 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	186 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	571 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	72 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	447 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	98 22-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	309	22-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	35,6500	35,6500	35,6500	1	35,6500	35,8200	36	50	309	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	2	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	16	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	193	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	10267	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	230	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	40	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	606	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	880	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	30	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	10	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	120	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	315	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,8500	2,1000	1,8500	4	2,1000	2,0100	2	9	792	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	7,5600	7,5600	7,5600	1	7,5600	7,6000	8	2	1259	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900	2	5	557	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	300	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	436	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	403	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	946	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	366	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	323	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	428	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	879	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	368	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2110	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	1882	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	205	22-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	327	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	103	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2200	1	2	270	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,7500	6,7500	6,7500	2	6,7500	6,5000	7	2	457	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	904	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,5200	4,5200	4,5200	1	4,5200	4,4100	4	2	374	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	203	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,9000	4,1000	3,9000	4	4,1000	3,9900	4	256	1008	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,5600	4,6000	4,5600	2	4,6000	4,6800	5	3	906	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6000	4	1	137	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	82	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	435	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	6,6800	6,6800	6,6800	1	6,6800	6,7600	7	2	410	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,4800	2,5500	2,4800	3	2,5500	2,4300	2	7	768	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	271	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	366	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	25	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4900	1	2	911	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	180	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9400	1	1	620	22-7-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	93	22-7-2019
F	MT6	ArcelorMittal - Stock Future	16-8-2019	0,0000		EUR	15,3560	15,3971	15,3560	2	15,3971	15,2094	15	5100	5100	22-7-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2030	15	0	0	22-7-2019
F	MT6	ArcelorMittal - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1979	15	0	0	22-7-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1863	15	0	0	22-7-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1697	15	0	0	22-7-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0231	15	0	0	22-7-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	22-7-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	5	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	5	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	26	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	5	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	200	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6165	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	81	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	22037	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	11	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	557	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	6716	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	166	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9000		4	35	1637	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	8604	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	3161	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	5410	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	842	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1424	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	80	8103	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1526	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1634	22-7-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	869	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	150	5344	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	1694	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1742	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	1326	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273	22-7-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	832	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	8	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	22-7-2019	
O	MT0	ARCELOMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	25	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1515	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	1	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	79	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		0	0	557	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	65	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	742	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	515	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	551	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	130	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	105	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	633	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	206	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2093	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1140	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	755	22-7-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	18,6000	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	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	79	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21965	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	11	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	439	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	751	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26753	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	241	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	195	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	4,0600	4,0600	4,0600	1	4,0600	3,9000	4	35	1899	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8899	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	76	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	326	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	2766	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	6298	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	196	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1285	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1199	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1127	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	111	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1510	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	698	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	789	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	80	7724	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	2182	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2681	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	1304	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	150	6207	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	1946	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	225	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	245	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5432	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	720	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1960	22-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	1288	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	17	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	10	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1796	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	1	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	205	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	39	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	87	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	693	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	77	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	674	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	71	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	567	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	590	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	116	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	164	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	1910	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	919	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	25	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	164	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1846	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1232	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1476	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	727	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	104	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	317	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1723	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	814	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	589	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	1100	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1613	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	1284	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	958	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	219	22-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1476	22-7-2019
O	MTX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	686 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	495 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,8700	0,8800	0,8700	2	0,8800	0,8400		1	5	1519 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	442 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	163 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	327 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	645 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	148 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1002 22-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	954 22-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,2336		220	0	0 22-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,1407		220	0	0 22-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,0664		220	0	0 22-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,8994		220	0	0 22-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,6583		220	0	0 22-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	216,3190		216	0	0 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7601,6888		7602	0	0 22-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7599,2891		7599	0	0 22-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7597,0919		7597	0	0 22-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7593,7370		7594	0	0 22-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7590,5689		7591	0	0 22-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7423,3663		7423	0	0 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,4592		92	0	0 22-7-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,4225		92	0	0 22-7-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,3863		92	0	0 22-7-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,3245		92	0	0 22-7-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2880		89	0	0 22-7-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,1247		89	0	0 22-7-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 22-7-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 22-7-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 22-7-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 22-7-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	63,3287		63	0	0 22-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	63,3269		63	0	0 22-7-2019
F	ND6	Nordea Bank Abp - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	63,3254		63	0	0 22-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	63,3219		63	0	0 22-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	63,3200		63	0	0 22-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	63,3236		63	0	0 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
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 22-7-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	834,0500		834	0	0 22-7-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	834,8100		835	0	0 22-7-2019
F	NG6	National Grid - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	835,4300		835	0	0 22-7-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,3000		820	0	0 22-7-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	822,4200		822	0	0 22-7-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	792,8500		793	0	0 22-7-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	0 22-7-2019
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 22-7-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 22-7-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 22-7-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 22-7-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,6937		31	0	0 22-7-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,7486		31	0	0 22-7-2019
F	NH6	Norsk Hydro - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	0 22-7-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,8850		31	0	0 22-7-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,0386		31	0	0 22-7-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	29,9248		30	0	0 22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 22-7-2019
O	NIB	NIBC Holding - Stock Option	16													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	34	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	241	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	25	55	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	23	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	51	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	112	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	55	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2600	0	29	171	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	63	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	25	79	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	C	EUR	0,1000	0,1000	0,0900	5	0,1000	0,1300	0	118	121	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1013	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	71	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	71	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	15	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-7-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,9470	152	0	0	22-7-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,9425	152	0	0	22-7-2019
F	NK6	Sandvik - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,9390	152	0	0	22-7-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,9305	152	0	0	22-7-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,9259	152	0	0	22-7-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,4347	147	0	0	22-7-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,5748	103	0	0	22-7-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,5340	103	0	0	22-7-2019
F	NL6	Nestle - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,4939	102	0	0	22-7-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,4253	102	0	0	22-7-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,2842	102	0	0	22-7-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,4511	99	0	0	22-7-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	22-7-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	22-7-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-7-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-7-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	11	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	55	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600	0	5	106	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	204	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	P	EUR	2,5300	2,9600	2,5300	2	2,9600	2,8600	3	3	15	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	10	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	50	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	20	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	128	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	4	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	126	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	13	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	20	349	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	76	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,6900	0,7800	0,6700	7	0,7800	0,8200	1	32	899	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	0,8900	1	30	66	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,3000	1	30	158	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,5600	0,5600	0,4300	2	0,4300	0,4500	0	10	1518	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	1,6600	1,9500	1,6600	2	1,9500	1,9400	2	9	603	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	75	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	17	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,1200	0,1200	0,1000	2	0,1000	0,0800	0	2	644	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	352	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	164	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	192	22-7-2019
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	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	60	22-7-2019
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	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	85	22-7-2019
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	22-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	20	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	P	EUR	0,8500	0,9800	0,8100	7	0,9800	0,9600	1	96	96	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,3400	0,3400	0,2700	5	0,2700	0,2700	0	65	65	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	25	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	70	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	83	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	0	3	326	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	3	0	14	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	3,7100	1	2	359	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	154	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	361	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900	1	1	585	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	632	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,4300	0,4300	0,4000	3	0,4000	0,3600	0	10	603	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	512	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	1	1408	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,7100	6	10	124	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	7	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	114	22-7-2019
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	22-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	22-7-2019
O	NN	NN Group NV - Std														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5800	1	1	1127	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	21	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	103	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	298	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	708	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	442	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	2,6400	2,6400	2,6400	2	2,6400	2,8700	3	2	802	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6500	1	6	1347	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	85	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	532	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	53	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	58	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	120	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	22	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	10	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	40	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6500	1	1	4	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	80	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	16	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	18	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	21	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,7500	3	2	168	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	195	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	4,0000	4	10	402	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,9000	0,9400	0,8500	9	0,8500	0,8900	1	121	516	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	9	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700	0	10	56	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	10	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	20	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	10	22-7-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1794	35	0	0	22-7-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4648	34	0	0	22-7-2019
F	NN6	NN Group - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4532	34	0	0	22-7-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4270	34	0	0	22-7-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3893	34	0	0	22-7-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1718	33	0	0	22-7-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	22-7-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	25	22-7-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	22-7-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	22-7-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	22-7-2019
F	NO6	Nokia OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5331	5	0	0	22-7-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5312	5	0	0	22-7-2019
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5297	5	0	0	22-7-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4763	4	0	0	22-7-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4214	4	0	0	22-7-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3641	4	0	0	22-7-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-7-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-7-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3917	27	0	0	22-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3802	27	0	0	22-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3709	27	0	0	22-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3502	27	0	0	22-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3202	27	0	0	22-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6915	26	0	0	22-7-2019
F	NS6	Neste Oyj - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4908	30	0	0	22-7-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4779	30	0	0	22-7-2019
F	NS6	Neste Oyj - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0877	30	0	0	22-7-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0649	30	0	0	22-7-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0319	30	0	0	22-7-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5794	30	0	0	22-7-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-7-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-7-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-7-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-7-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-7-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	2	2	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	3	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	52	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	6	6	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	2	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	5	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	36	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4400	0	3	24	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	57	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	P	EUR	0,6500	0,6500	0,6000	4	0,6000	0,6000	1	18	74	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	44	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	P	EUR	0,7500	0,9000	0,7500	5	0,8000	0,8100	1	12	139	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7500	1	1	12	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0900	1	2	62	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5700	1	4	75	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	28	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	23	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	4	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3300	0	10	30	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	104	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	497	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	370	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	10	676	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	1	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	75	22-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	30	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	104	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	126	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	3	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	75	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	38	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	63	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	82	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	68	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	76	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	202	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	603	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	150	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	51	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	72	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	247	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	115	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5900	2	1	205	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500	1	23	188	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	3	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	331	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	83	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	7	8	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8900	1	52	336	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	19	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	11	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	366	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	39	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	66	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	4	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	144	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	5	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	67	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	82	22-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	22-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	20	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	15	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	40	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	14	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	162	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	399	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	58	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	162	22-7-2019
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	620	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	187	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	167	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200		2	1	128	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	62	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	167	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	89	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	1,5000	1,5000	1,3500	4	1,3500	1,3400		1	40	276	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	226	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	820	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	616	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,7500	0,9000	0,7500	2	0,9000	0,8900		1	11	74	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	3	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1715	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	3	22-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	11	22-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	6	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	23	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	5	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	21	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	17	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	57	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	10	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	6	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	12	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	2	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	1	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	14	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	37	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	69	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	22-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0	22-7-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1147		1	0	0	22-7-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1142		1	0	0	22-7-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1138		1	0	0	22-7-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1130		1	0	0	22-7-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1118		1	0	0	22-7-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1105		1	0	0	22-7-2019
F	OI6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,3292		163	0	0	22-7-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,3878		161	0	0	22-7-2019
F	OI6	Equinor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,6053		162	0	0	22-7-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	159,8305		160	0	0	22-7-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,3527					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OK6	Orkla - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,0252	77	0	0	22-7-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,2628	77	0	0	22-7-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,6471	78	0	0	22-7-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,0862	75	0	0	22-7-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1370	43	0	0	22-7-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1188	43	0	0	22-7-2019
F	OM6	OMV AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1042	43	0	0	22-7-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0715	43	0	0	22-7-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0243	43	0	0	22-7-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1778	41	0	0	22-7-2019
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,9832	122	0	0	22-7-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,9318	122	0	0	22-7-2019
F	ON6	Continental AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,8906	122	0	0	22-7-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,7981	122	0	0	22-7-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,6646	122	0	0	22-7-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,4338	117	0	0	22-7-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	22-7-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	22-7-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	22-7-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-7-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-7-2019
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,6014	224	0	0	22-7-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,5125	224	0	0	22-7-2019
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,4251	223	0	0	22-7-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,2756	223	0	0	22-7-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,9680	223	0	0	22-7-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,3632	219	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	4	4	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	24	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	P	EUR	0,0800	0,0800	0,0800	-	0,0800	0,0900	0	1	35	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	37	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	7	7	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	22-7-2019
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	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	17	22-7-2019
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	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	273	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1180	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2156	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3387	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	P	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0700	0	1	1001	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0900	0,1000	0,0900	-	0,1000	0,0900	0	47	477	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,1100	0,1100	0,1100	-	0,1100	0,1200	0	1	1296	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1910	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3885	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-7-2019
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	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	139	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	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	ORD	ORDINA N.V.	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	20	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1050	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1025	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	1821	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	1	4040	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2609	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5021	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	870	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	43	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	130	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	100	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	44	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	34	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1362	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1327	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	5	67	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	46	128	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-7-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-7-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-7-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-7-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-7-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-7-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1085	5	0	0	22-7-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1063	5	0	0	22-7-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1007	5	0	0	22-7-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9851	5	0	0	22-7-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9797	5	0	0	22-7-2019
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,5517	321	0	0	22-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,4506	320	0	0	22-7-2019
F	OV6	Novo Nordisk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,3579	320	0	0	22-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,2166	320	0	0	22-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,7831	315	0	0	22-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,6964	315	0	0	22-7-2019
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,7956	221	0	0	22-7-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,7891	221	0	0	22-7-2019
F	OY6	Assa Abloy B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,7840	221	0	0	22-7-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,7717	221	0	0	22-7-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,7650	221	0	0	22-7-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,7777	217	0	0	22-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5221	60	0	0	22-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4970	59	0	0	22-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4769	59	0	0	22-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4317	59	0	0	22-7

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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	PHA	Pharming Group - Std Option	18-10-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	10	10 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100		0	40	206 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	24 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	33	296 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	5,1000	5,4500	5,1000	2	5,4500	6,1700		6	30	265 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	59	476 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	5,1800		5	1	1088 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,0600	0,0700	0,0500	10	0,0500	0,0500		0	153	837 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	3,5500	3,7100	3,5500	9	3,6600	4,2000		4	32	227 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,1000	0,1000	0,0600	10	0,0600	0,0700		0	80	1227 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	2,2000	3,2800	2,2000	13	3,2800	3,2500		3	137	716 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,1900	0,1900	0,0900	24	0,1000	0,1000		0	266	532 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	1,6100	2,2400	1,6100	19	2,2400	2,3200		2	71	597 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,3900	0,4100	0,1600	65	0,1600	0,1600		0	455	645 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	0,5000	1,4100	0,5000	1	1,4000	1,4600		1	451	1537 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	16,6000	6,0000	0,3100	43	0,3200	0,3000		0	43	386 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	0,3100	0,7500	0,3100	56	0,7100	0,7700		1	524	703 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	1,1000	1,1500	0,6300	47	0,6700	0,6100		1	371	355 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	0,0800	0,3400	0,0800	46	0,3400	0,3300		0	2864	2904 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	1,8000	1,8000	1,1600	28	1,2500	1,1700		1	170	149 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	59 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	496 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	99 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	533 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	141 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	21 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	438 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	26 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	28	529 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	20 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	2	274 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		9	0	5 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	760 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2200		8	1	80 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0900	0,0900	0,0700	6	0,0700	0,0600		0	84	861 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	7,2200		7	1	1634 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0800		0	8	1121 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,2500		6	1	1133 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,1200	0,1200	0,1000	12	0,1000	0,1000		0	63	575 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	4,3400	5,0100	4,3400	14	5,0100	5,2700		5	108	2531 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,1900	0,1900	0,1500	7	0,1500	0,1300		0	14	1191 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	3,6500	4,1000	3,6500	3	4,1000	4,3300		4	4	88 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,2200	0,2400	0,2100	6	0,2100	0,1800		0	94	181 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	2,6500	3,4000	2,6500	9	3,4000	3,4100		3	166	2261 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,4500	0,4500	0,3100	27	0,3100	0,2600		0	501	6027 22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	1,6600									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	159	22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	3,9500	4	1	153	22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	22-7-2019
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	22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	463	22-7-2019
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	22-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	14,4000	14,4000	14,4000	2	14,4000	13,8700	14	40	552	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	P	EUR	0,5000	0,5000	0,4600	4	0,4600	0,4200	0	41	41	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	P	EUR	0,7500	0,7500	0,6400	8	0,6400	0,6000	1	80	80	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	1,6300	1,6300	1,5800	2	1,5800	2,0100	2	25	25	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	0,8800	1	1	1	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,4000	1	3	3	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,2700	1	1	1	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	0,6800	0,9100	0,6800	5	0,9100	0,9200	1	136	136	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,2400	0,3100	0,2400	3	0,3100	0,3200	0	53	53	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800	31	0	0	22-7-2019
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	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800	26	0	13	22-7-2019
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	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	61	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1670	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	35	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6846	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	3	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8830	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	24	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	2	1897	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	55	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1678	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	305	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	2456	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	12,2500	12	10	111	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	168	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	10,5000	10,8500	10,5000	4	10,8500	11,2500	11	15	131	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,1500	0,1500	0,1100	4	0,1300	0,1300	0	9	5151	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	10,3000	10	10	266	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1500	0	2	3299	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	8,2500	8,7500	8,2500	2	8,7500	9,3200	9	12	2848	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,2200	0,2200	0,2000	3	0,2000	0,1900	0	7	2838	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	533	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,2700	0,2700	0,2600	5	0,2600	0,2400	0	19	4728	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	6,9000	7,3000	6,8000	5	7,3000	7,4200	7	71	2086	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,3500	0,3500	0,3200	3	0,3200	0,3000	0	19	2841	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	5,8500	6,5100	5,7700	10	6,5100	6,4900	6	16	6694	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,4300	0,4400	0,4000	15	0,4000	0,3900	0	15	131	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	4,8000	5,4000	4,8000	6	5,4000	5,6000	6	25	2236	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,7100	0,7100	0,5000	13	0,5000	0,5000	1	107	4525	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	3,3600	3,9700	3,3600	17	3,9700	3,9400	4	57	2589	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	1,0000	1,0300	0,8700	22	0,8700	0,8600	1	106	3728	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,6000	2,5600	1,6000	49	2,5000	2,5400	3	578	6441	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	1,9000	1,9000	1,4400	41	1,5000	1,4600	1	533	1004	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	1,0800	1,5000	1,0800	56	1,4400	1,4900	1	809	1472	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	2,7400	2,8600	2,6500	9	2,7400	2,4100	2	124	136	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,3800	0,5500	0,3500	21	0,5400	0,5500	1	151	561	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	5,1000	5,1000	4,5000	2	4,5000	4,4800	4	21	158	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	130	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,0300	9	2	680	22-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	7,6700	8	2	1242	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,6400	0,6500	0,6400	2	0,6500	0,5800	1	3	1272	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	5,4000	5,5100	5,4000	2	5,5100	5,9700	6	16	591	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,0600	1,0600	0,9600	3	0,9600	0,9000	1	211	653	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,6800	4,2900	3,6800	3	4,2900	4,4200	4	7	614	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,7500	1,7500	1,4100	9	1,4200	1,3800	1	50	289	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	2,7000	3,0700	2,7000	8	3,0700	3,1200	3	195	910	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	2,1800	2,1800	2,1800	2	2,1800	2,0900	2	3	73	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,6100	2,0000	1,6100	5	2,0000	2,0800	2	11	273	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	3,3500	3,3500	3,2900	4	3,2900	3,0600	3	6	32	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,7900	1,0000	0,7900	14	1,0000	1,0300	1	297	463	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	20	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	48	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	169	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	65	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	120	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	12	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	72	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	186	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	155	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	387	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,5200	0,5200	0,5100	2	0,5100	0,4700	0	5	312	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	22	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	6,5000	7,0000	6,5000	2	7,0000	7,0200	7	15	918	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	2710	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	6,2200	6	9	66	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4800	1	13	154	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	4,2000	4,3000	4,2000	3	4,2900	4,7500	5	27	202	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	2,2500	2,2500	2,1000	2	2,1000	2,1200	2	4	989	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	3,1800	3,3700	3,0600	5	3,3700	3,4900	3	18	1046	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	3,2500	3,2500	3,1700	2	3,1700	2,9800	3	4	141	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	2,1400	2,4500	2,1100	6	2,4500	2,4600	2	30	51	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	10	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	1,0000	1,3200	1,0000	7	1,3200	1,3600	1	66	459	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	98	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	122	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	15,8000	15,8000	15,4000	2	15,4000	15,0500	15	15	93	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	197	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800	26	0	2	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	161	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	7	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2379	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	20	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1269	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	12	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	991	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	10	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1955	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	10	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1144	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	13,4500	13	1	416	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300	1	3	479	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	11,1300	11,2000	11,0000	8	11,2000	11,6000	12	60	1721	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,9900	0,9900	0,9300	8	0,9400	0,8800	1	57	4235	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2100	1	1	18	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	6,4000	6,4000	6,4000	5	6,9000	7,3700	7	6	2235	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,1300	2,1300	1,9400	12	1,9400	1,9600	2	72	2935	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	4,8800	4,8800	4,8800	1	4,8800	5,2900	5	10	580	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	3,2800	3,2800	3,0200	7	3,0500	3,0000	3	35	551	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,3000	4,0700	3,3000	19	4,0400	4,1200	4	111	2004	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	538	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,6100	2,7900	2,6100	2	2,7900	3,1400	3	12	35	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	72	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,8300	1,9200	1,7300	3	1,9200	2,0100	2	3	223	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	7,3500	7,4000	7,3500	2	7,4000	6,9600	7	9	50	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,7500	0,8200	0,7500	2	0,8200	0,8900	1	8	286	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	277	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	10	34	22-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	16,0200	16,0200	15,6200	2	15,6200	15,4800	15			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	1 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700		31	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	25,5700	25,5700	25,5700	1	25,5700	26,2000		26	10	10 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	380 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	21,2500		21	1	168 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	436 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	0 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	96 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,8900	0,8900	0,8500	3	0,8500	0,8000		1	0	284 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	38 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	235 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	206 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1970 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	11,2100	11,3000	11,2100	2	11,3000	11,8000		12	11	667 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	1,8400	1,8400	1,8200	2	1,8200	1,7000		2	2	305 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	10,1000		10	1	832 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,4000	2,4000	2,3700	2	2,3700	2,2300		2	2	2167 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,8900		8	1	824 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2500		3	3	614 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,3500	4,9700	4,3500	7	4,9700	4,9400		5	43	652 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	5,6000	5,7300	5,6000	2	5,7300	5,6100		6	2	548 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,4000	2,9600	2,4000	9	2,9600	2,9600		3	32	103 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	9,0000	9,0000	8,9500	3	8,9500	8,8600		9	5	30 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,4000	1,6500	1,4000	3	1,6500	1,7100		2	17	214 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	12,7100		13	1	141 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	63 22-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	20 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	107 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	483 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	43 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	1,1900	1,1900	1,1600	2	1,1600	1,1100		1	4	172 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	129 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	1,4500	1,4500	1,3600	1	1,3600	1,2900		1	3	290 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	11,3500	11,5000	11,3000	3	11,5000	11,9500		12	6	359 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	2,8500	2,8500	2,5700	8	2,5700	2,5300		3	27	719 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	7,3500	8,2000	7,3500	12	8,2000	8,2400		8	25	917 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	4,6000	4,6200	4,4000	5	4,4000	4,4700		4	17	1414 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	7,3000	7,3000	7,3000	2	7,3000	7,6400		8	2	122 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	5,2000	5,2000	4,9600	3	4,9600	4,9700		5	5	71 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	4,8000	5,5500	4,8000	9	5,5500	5,5400		6	12	482 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	7,5500	7,5500	7,2100	3	7,2100	7,1400		7	14	143 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	2,0100	2,3100	2,0100	17	2,2700	2,3200		2	108	547 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	14,4500	14,4500	14,4500	1	14,4500	14,3300		14	1	237 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9600		1	10	86 22-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	65 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	75 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	184 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	29 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	1,7000	1,7000	1,6700	2	1,6700	1,5900		2	11	99 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	207 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	1,9300	1,9300	1,9300	3	1,9300	1,8300		2	30	163 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	203 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,6500	3,6500	3,5000	2	3,5000	3,3800		3	3	297 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	8,1000	8,2600	8,1000	7	8,2500	8,6400		9	32	302 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	6,1100	6,1100	5,5500	6	5,7000	5,5700		6	61	146 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	109 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,3000	6,3100	6,1500	8	6,1500	6,0700		6	1975	1109 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,6500	6,0200	5,6500	7	6,0200	6,0400		6	312	7 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,1600	9,1600	8,4000	19	8,4000	8,4900		8	2023	2145 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,6000	2,8600	2,6000	11	2,8600	2,9000		3	51	293 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	16,2000	16,2000	16,2000	1	16,2000	15,8100		16	1	103 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4000		1	10	150 22-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	25,1200	25,1200	24,8200	2	24,8200	24,6300		25	20	215 22-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8695		35	0	0 22-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8548		35	0	0 22-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8430		35	0	0 22-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8166		35	0	0 22-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7784		35	0	0 22-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7408		34	0	0 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	173 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	312 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	311 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	183 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	100 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300		0	1	36 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	47 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5800		1	1	120 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700		1	1	121 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8100		1	32	370 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	150 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200		1	4	124 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3100		1	10	25 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4500		0	3	170 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	8 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2500		0	3	167 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	2 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500		0	1	25 22-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3400		3	30	30 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	4 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	9 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	150 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	86 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	2 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1025 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	2 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	320 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	61 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	811 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	267 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	293 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	348 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5300		1	29	349 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	22 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	253 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	268 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	12 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	166 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	222 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	27 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	185 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	126 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	3	7 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	4 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	151 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	64 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 22-7-2019
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 22-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7800		1	25	25 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 22-7-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	34	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	3	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	121	22-7-2019	
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	95	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	77	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	160	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1536	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	409	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	268	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	293	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	209	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7300	2	1	237	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9900	2	1	101	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	349	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	146	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	190	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	159	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	6	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	1	22-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	24	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	22	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	3	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	4	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	3	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	67	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	18	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4700	2	1	3	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7300	2	1	6	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	21	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	20	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	1	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	22-7-2019
F	PM6	Banco BPM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7505	2	0	0	22-7-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7498	2	0	0	22-7-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7492	2	0	0	22-7-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7478	2	0	0	22-7-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7459	2	0	0	22-7-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6441	2	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	PN6	Postnl NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6040	2	0	0	22-7-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6033	2	0	0	22-7-2019
F	PN6	Postnl NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6028	2	0	0	22-7-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6016	2	0	0	22-7-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5998	2	0	0	22-7-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5931	2	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	63	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	116	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200	0	15	483	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	4	87	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	951	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,0900	0,0900	0,0900	8	0,0900	0,0800	0	22	787	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,0800	0,0900	0,0600	65	0,0700	0,0700	0	652	1424	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0400	0,0500	0,0400	29	0,0400	0,0400	0	565	732	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	364	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	401	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	104	22-7-2019
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	14	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	554	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1509	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1318	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2407	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1100	0	21	2350	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,1000	0,1000	0,0900	5	0,0900	0,1100	0	11	887	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	72	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	4	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1555	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3829	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	1644	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5742	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1023	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4075	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3211	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	3085	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4678	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	1	2634	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2663	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1764	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2145	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3899	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2397	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1381	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	5407	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1122	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	2242	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	1	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	267	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	66	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	61	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	448	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	453	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5085	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3508	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1700	0	6	6172	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	2335	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	6979	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2900	0	3	3547	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5377	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	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	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1430	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1013	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13437	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,4200	1,4200	1,4000	2	1,4000	1,4000	1	28	11089	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7619	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5136	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	3899	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1845	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	2267	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	11619	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	25	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	101	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	12	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	708	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1398	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5135	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	302	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2782	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	521	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4649	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1637	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1405	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	645	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1544	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2470	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1297	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	141	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	579	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	156	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	385	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1095	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	105	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	59	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	3	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	262	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	479	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	7	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	2	10	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2614	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2381	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	261	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	606	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	37	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8275	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3800	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6856	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	4491	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6297	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	6576	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1651	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	9729	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1395	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1885	22-7-2019
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	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	504	22-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	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	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	2	5791	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,1700	0,1700	0,1600	7	0,1600	0,1700	0	10	16967	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	5632	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	6456	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2279	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1162	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4600	1	2	2466	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	3521	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	1	8	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1006	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	501	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	43	4460	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	497	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3819	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	159	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2710	22-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5000	2	8	386	22-7-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	789,6518	790	0	0	22-7-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	789,3380	789	0	0	22-7-2019
F	PP6	Partners Group Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	789,0293	789	0	0	22-7-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	788,5013	789	0	0	22-7-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	787,4149	787	0	0	22-7-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	762,9973	763	0	0	22-7-2019
F	PR6	Pearson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	886,0800	886	0	0	22-7-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	886,9000	887	0	0	22-7-2019
F	PR6	Pearson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	887,5500	888	0	0	22-7-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	889,1000	889	0	0	22-7-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	891,4000	891	0	0	22-7-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	880,4800	880	0	0	22-7-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	22-7-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	22-7-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	22-7-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	22-7-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	22-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9914	12	0	0	22-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9863	12	0	0	22-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9823	12	0	0	22-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9732	12	0	0	22-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9601	12	0	0	22-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2470	11	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	14,0000	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	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	22-7-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9731		12	0	22-7-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9946		12	0	22-7-2019
F	PT6	PGS - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0107		12	0	22-7-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0478		12	0	22-7-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1077		12	0	22-7-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1618		12	0	22-7-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-7-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-7-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-7-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-7-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-7-2019
F	PV6	Prysmian SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7948		19	0	22-7-2019
F	PV6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7866		19	0	22-7-2019
F	PV6	Prysmian SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7803		19	0	22-7-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7660		19	0	22-7-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7455		19	0	22-7-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2053		18	0	22-7-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	521,5400		522	0	22-7-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,0200		522	0	22-7-2019
F	QA6	John Wood Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,4000		522	0	22-7-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	523,3200		523	0	22-7-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	523,6700		525	0	22-7-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	526,2100		526	0	22-7-2019
F	QC6	Enel SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2713		6	675	22-7-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2685		6	0	22-7-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2664		6	0	22-7-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2617		6	0	22-7-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0979		6	0	22-7-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0912		6	0	22-7-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-7-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-7-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-7-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-7-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-7-2019
F	QD6	ENI SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	22-7-2019
F	QF6	Atlantia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5735		24	0	22-7-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5632		24	0	22-7-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5553		24	0	22-7-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9676		23	0	22-7-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9424		23	0	22-7-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2675		22	0	22-7-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22-7-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-7-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-7-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-7-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-7-2019
F	QG6	Saipem SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2898		4	0	22-7-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2879		4	0	22-7-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2865		4	0	22-7-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2832		4	0	22-7-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2786		4	0	22-7-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2239		4	0	22-7-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7707		31	0	22-7-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7577		31	0	22-7-2019
F	QH6	Andritz AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7474		31	0	22-7-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7240		31	0	22-7-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6903		31	0	22-7-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0084		29	0	22-7-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	898,7268		899	0	22-7-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	898,4430		898	0	22-7-2019
F	QJ6	Carlsberg B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	898,1833		898	0	22-7-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	897,7866		898	0	22-7-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	877,4122		877	0	22-7-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	877,1716		877	0	22-7-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,7876		482	0	22-7-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,5961		482	0	22-7-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,4077		481	0	22-7-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,0856		481	0	22-7-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	480,4228		480	0	22-7-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	457,5743		458	0	22-7-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-7-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-7-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-7-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-7-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-7-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,8533		106	0	22-7-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,8113		106	0	22-7-2019
F	QL6	Sulzer - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,7699		106	0	22-7-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,6991		106	0	22-7-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,5535		106	0	22-7-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,6659		102	0	22-7-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,3015		223	0	22-7-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,2128		223	0	22-7-2019
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,1255		223	0	22-7-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,9762		223	0	22-7-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,6690		223	0	22-7-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,0702		218	0	22-7-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2399,9417		2400	0	22-7-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2398,9880		2399	0	22-7-2019
F	QN6	SGS - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2398,0497		2398	0	22-7-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2396,4451		2396	0	22-7-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2393,1433		2393	0	22-7-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2306,9040		2307	0	22-7-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	22-7-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	22-7-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	22-7-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	22-7-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	22-7-2019
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,0377		96	0	22-7-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,9995		96	0	22-7-2019
F	QO6	Swiss Re - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,9619		96	0	22-7-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,8977		96	0	22-7-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,7656		96	0	22-7-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,9268		90	0	22-7-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	22-7-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	22-7-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	22-7-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	22-7-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	22-7-2019
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,9965		178	0	22-7-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	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	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-7-2019	
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-7-2019	
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	22-7-2019	
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-7-2019	
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-7-2019	
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-7-2019	
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-7-2019	
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4960	46	0	0	22-7-2019	
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4764	46	0	0	22-7-2019	
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4607	46	0	0	22-7-2019	
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4254	46	0	0	22-7-2019	
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3745	46	0	0	22-7-2019	
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3753	45	0	0	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6510,3100	6510	0	0	22-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6516,2900	6516	0	0	22-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6521,0700	6521	0	0	22-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6532,4600	6532	0	0	22-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6549,3400	6549	0	0	22-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6468,1700	6468	0	0	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
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	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	221	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	513	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	90	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0300	0	58	2397	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	50	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1055	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5100	2	3	167	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,1500	0,1500	0,1500	35	0,1300	0,1200	357	2922	22-7-2019	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	721	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	P	EUR	0,2500	0,2500	0,2000	35	0,2300	0,2200	0	260	4494	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	0,6400	0,7400	0,6400	9	0,6400	0,6700	1	124	3293	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	0,4000	0,4100	0,3800	24	0,4000	0,4000	0	189	6749	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,3700	0,4200	0,3500	68	0,3600	0,3700	0	532	4118	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	0,6600	0,7000	0,6400	23	0,7000	0,6600	1	192	3246	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,1500	0,2100	0,1500	139	0,1700	0,1700	0	3484	25627	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	1,0000	1,0000	0,9900	3	1,0000	1,0300	1	40	2940	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,0800	0,0900	0,0700	22	0,0800	0,0700	0	128	11102	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4800	1	10	1296	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	5	687	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	258	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	205	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1055	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	519	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1343	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	606	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5903	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	603	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12944	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1438	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	6966	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4900	2	803	1	803	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,1600	0,1600	0,1400	9	0,1400	0,1400	0	14	11644	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500	2	134	3854	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,2800	0,3000	0,2800	4	0,3000	0,2900	0	12	16861	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	7	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	0,4200	0,4500	0,4200	8	0,4200	0,4200	0	205	4050	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,7500	0,8300	0,7100	14	0,7400	0,7600	1	39	18855	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,6600	0,6600	0,5800	16	0,6400	0,6200	1	58	9144	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,5200	0,5200	0,4600	22	0,4600	0,4700	0	1159	1595	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	0,8200	0,9000	0,8200	3	0,9000	0,8700	1	13	488	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,2700	0,3100	0,2700	28	0,2800	0,2800	0	104	14013	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,2000	1,2000	1,1800	4	1,1800	1,2000	1	7	4681	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,1600	0,1700	0,1500	8	0,1500	0,1600	0	40	826	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	1,6300	1,6500	1,5100	5	1,5300	1,5900	2	5	101	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0700	0,0800	0,0700	10							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	6	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	3	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2200	0	5	5	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	P	EUR	0,4000	0,4100	0,4000	4	0,4100	0,4200	0	131	131	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	C	EUR	0,8600	0,8600	0,8200	4	0,8500	0,8500	1	32	32	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	0,7200	0,7800	0,7200	9	0,7700	0,7700	1	14	14	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,6000	0,6000	0,5800	5	0,5800	0,5800	1	27	22	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	1,0100	1,0200	1,0100	2	1,0200	1,0300	1	2	2	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,4000	0,4000	0,3700	8	0,3800	0,3900	0	32	32	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3400	1	5	5	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,1500	0,1500	0,1400	5	0,1500	0,1500	0	45	45	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100	2	1	1	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	P	EUR	5,9500	5,9500	5,9000	4	5,9500	5,9700	6	4	4	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	2	22-7-2019
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	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	0	22-7-2019
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	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	3	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	10	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2799	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	850	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	242	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1238	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	32	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3174	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	205	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2472	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	436	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	15	17857	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	39	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5135	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4500	6	1	699	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	20	31070	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	262	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	100	10553	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,5000	4,5000	4,5000	2	4,5000	4,4700	4	41	698	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25158	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5000	4	10	2136	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,3300	0,3300	0,3200	7	0,3300	0,3300	0	717	17143	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,5000	2,5600	2,5000	2	2,5600	2,5400	3	2	15067	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,5400	0,5500	0,5100	6	0,5100	0,5200	1	115	14191	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	4455	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,8500	0,8500	0,8000	9	0,8300	0,8300	1	36	8596	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,0300	1,1000	1,0200	18	1,0300	1,0400	1	747	42388	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,2400	1,2700	1,2400	13	1,2600	1,2700	1	3049	14157	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,5800	0,6200	0,5600	22	0,5700	0,5900	1	575	22252	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	1,8600	1,8600	1,8600	2	1,8600	1,8700	2	6	12347	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,3000	0,3300	0,3000	23	0,3000	0,3100	0	254	31092	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,6600	2,6600	2,6300	7	2,6300	2,6200	3	8	5918	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,1500	0,1500	0,1400	4	0,1500	0,1400	0	365	135	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0700	0	30	5673	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	1090	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12490	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	3117	22-7-2019
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	8426	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	2642	22-7-2019
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	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	125	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1652	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	22,4100	22,4100	22,4100	1	22,4100	22,3700	22	10	4697	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	15	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1373 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	823 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7900		2	3	4804 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,7800	0,7900	0,7400	7	0,7400	0,7800		1	29	3995 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	152 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,4800	0,4900	0,4800	10	0,4900	0,4700		0	170	4894 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	96 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	1	140 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1600		0	57	713 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	30 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	15	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	30 22-7-2019
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 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	26 22-7-2019
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 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	17,8500	17,8500	17,8500	1	17,8500	17,7700		18	1	1 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	145 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	161 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	181 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	327 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	312 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2193 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	2 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,5100	0,5200	0,5000	6	0,5100	0,5100		1	6	2101 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	150 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,6900	0,7000	0,6900	2	0,7000	0,7000		1	71	1900 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	450 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,9600	0,9600	0,9500	2	0,9500	0,9600		1	2	1216 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1007 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,3100	1,3200	1,2900	6	1,3000	1,3100		1	103	10655 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	62 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	457 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,4000	1,4200	1,3300	4	1,3300	1,3700		1	17	2578 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,3200	2,3200	2,2700	5	2,2700	2,2900		2	15	1338 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,9500	0,9500	0,9400	2	0,9400	0,9300		1	2	1348 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	2,9200	2,9200	2,9200	4	2,9200	2,9400		3	235	100 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,6300	0,6400	0,5900	12	0,5900	0,6100		1	1	3194 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6800		4	1	738 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	4	380 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	240 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	249 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	100 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	105 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	1 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2504 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	7 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	993 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	453 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	2	2076 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	23 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2234 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	195 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2137 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	400 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3974 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	80 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1516 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4800		6	251	10 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9474 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	172 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2880 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	693 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2342 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,6500	3,6500	3,5500	5	3,5500	3,5900		4	5	18651 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,6700	1,6700	1,6600	3	1,6700	1,6500		2	64	5211 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	17690 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,0600	2,0600	2,0600	5	2,0600	2,0900		2	53	12521 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,6200	1,6500	1,6200	3	1,6500	1,6000		2	60	10484 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,1900	3,2500	3,1600	3	3,2500	3,2200		3	7	9474 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,8600	0,9000	0,8300	9	0,8300	0,8600		1	71	30452 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6500		5	2	17469 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4226 22-7-201

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	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	188	22-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3100		2	1	31	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	76	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	15	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	106	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,9600	1,0300	0,9600	3	1,0300	1,0200		1	4	15	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	20	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	27	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1207	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	5	863	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	225	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7599	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	833	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,0500	1,0500	1,0400	5	1,0500	1,0500		1	5	4458	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	50	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3200		1	1	970	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	297	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6500		2	1	2018	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	872	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	3552	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	1438	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4700		2	10	1499	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	7773	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	2249	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,9700	2,9700	2,9700	3	2,9700	2,9300		3	15	7124	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	8476	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	6428	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	4,9000	4,9000	4,8800	4	4,8800	4,8400		5	3001	5176	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	20200	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	1627	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5880	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	596	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500		0	285	8011	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	703	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	285	6800	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	251	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	721	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	25,7000	25,7000	25,7000	1	25,7000	25,6700		26	4	550	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	57	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6100	0,6300	0,6100	2	0,6300	0,6000		1	11	1773	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	109	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1744	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	429	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,8000	1,8200	1,8000	4	1,8200	1,8200		2	4	3169	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	162	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2000		2	1	338	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	273	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,6000	2,6500	2,5900	7	2,6200	2,6300		3	8	758	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	222	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	124	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	6020	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1505	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,7500	3,8100	3,7500	7	3,8100	3,7200		4	70	10221	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	2844	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	5309	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8900		5	1	2139	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1914	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5800		6	2	1627	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,0700	2,0800	2,0600	3	2,0600	2,0500		2	12	5899	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1495	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,3900	1,4000	1,3900	4	1,3900	1,3700		1	7	4914	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	1025	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	828 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	318 22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,6100	3,6100	3,6100	1	3,6100	3,5900	4	5	448	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	3497	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,7200	4,7400	4,7200	2	4,7400	4,7400	5	4	301	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8000	4	3	3308	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,3000	5,4000	5,3000	2	5,4000	5,3800	5	3	137	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1536	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1185	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,2400	2,2500	2,2000	9	2,2000	2,2100	2	71	1738	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	1371	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,5400	1,5700	1,5200	4	1,5200	1,5500	2	15	1735	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,2300	9	1	686	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,0700	1,0700	1,0400	2	1,0400	1,0800	1	6	807	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	10,9000	10,9500	10,9000	2	10,9500	10,9800	11	4	181	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,2500	0,2500	0,2400	4	0,2400	0,2700	0	40	696	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	18,5000	18,6200	18,5000	5	18,6100	18,5700	19	32	1058	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	22-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500	29	0	186	22-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0864	28	0	0	22-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0746	28	0	0	22-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0651	28	0	0	22-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6940	28	0	0	22-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3138	27	0	0	22-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9340	27	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	15	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,0000</												

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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	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	22-7-2019	
F	RE6	RELX (EUR) - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4635		21	0	22-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4545		21	0	22-7-2019	
F	RE6	RELX (EUR) - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4472		21	0	22-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4309		21	0	22-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4074		21	0	22-7-2019	
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1142		21	0	22-7-2019	
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	22-7-2019	
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	22-7-2019	
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	22-7-2019	
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	22-7-2019	
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	14	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	15	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	373	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	335	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,7400	0,7400	0,7300	2	0,7300	0,7800		1	2	22-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2600		0	20	108	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,4100	0,4100	0,3800	2	0,3800	0,4300		0	13	167	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	120	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,1700	0,1900	0,1700	5	0,1800	0,2000		0	51	135	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	10	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	167	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	30	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	250	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1219	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1109	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	813	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	451	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	134	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	2	222	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6000		1	1	55	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	P	EUR	0,6400	0,6900	0,6400	2	0,6900	0,6400		1	6	42	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	245	22-7-2019
O	REN	RELX (EUR) - Stock Option															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	51	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	2	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	72	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	304	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	11	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	739	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	1	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	293	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1251	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	11	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	309	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	7	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	137	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	26	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1731	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	363	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	-	1	0,1900	0	5	279	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	425	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	223	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	2,2600	2,2600	2,2600	-	1	2,2600	2,3600	2	1	272	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	370	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	575	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1744	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	337	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	270	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	109	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	105	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,4500	0,4500	0,4500	-	1	0,4500	0,4600	0	10	202	22-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	145	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	34	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	12	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	240	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	23	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	22	22-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	22	22-7-2019	
O	REN	RELX (EUR) - Stock Option	2														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	130 22-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	17 22-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	53 22-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	600	0 22-7-2019
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	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	12	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	30	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	85 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	93 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	225	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	210 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	63 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	188 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0600		1	1	63 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4700		1	3	29 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400		1	2	68 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	75 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	14	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	31	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	108 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	20 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	203	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	112 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	387	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	80 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	238	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	383 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	309	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	441 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	116 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	685 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	417 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	190 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	61 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	12 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	16 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	149	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	249 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	70 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1020 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	10 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	3 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	71	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	20 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	36 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	472 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	31 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	337 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	216 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	6 22-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	59 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	4 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	3 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	47 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	60 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	87 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	241 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	130 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	84 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	149 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	120 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1482 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	169 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	185 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	5 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	202 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	18 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	108 22-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	46 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	93 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	55 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	177 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	4,6300	4,6300	4,6300	1	4,6300	4,6100		5	1	82 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	77 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4200		3	1	181 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8200		4	1	2559 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4900		2	2	16 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	76 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	139 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	51 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	54 22-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	112 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 22-7-2019
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 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	0 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	274 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	5 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	314 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	225 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	97 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	54 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	153 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21 22-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	105 22-7-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0189		103	0	0 22-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9755		103	0	0 22-7-2019
F	RH6	Rheinmetall AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9407		103	0	0 22-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,8626		103	0	0 22-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,7498		103	0	0 22-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,4377		100	0	0 22-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4926		24	0	0 22-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4823		24	0	0 22-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4740		24	0	0 22-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4554		24	0	0 22-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4286		24	0	0 22-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4018		24	0	0 22-7-2019
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1930,2700		1930	0	0 22-7-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1932,0400		1932	0	0 22-7-2019
F	RL6	RELX (GBX) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1933,4600		1933	0	0 22-7-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1936,8300		1937	0	0 22-7-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1941,8400		1942	0	0 22-7-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1916,4900		1916	0	0 22-7-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 22-7-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	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	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	21	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,2900	0,3000	0,2900	7	0,2900	0,2400	0	91	223	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8500	4	1	2	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	P	EUR	0,3900	0,4300	0,3900	9	0,4000	0,3500	0	55	74	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	2,9800	2,9800	2,7400	4	2,7500	3,0300	3	7	277	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,6200	0,6700	0,5600	12	0,5600	0,5300	1	45	505	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	2,1700	2,2600	2,0400	7	2,2600	2,2900	2	16	157	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	0,9500	0,9700	0,8600	20	0,8600	0,7800	1	66	565	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	1,5800	1,6600	1,4200	21	1,5000	1,6400	2	50	141	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	1,2900	1,3500	1,2200	8	1,2200	1,1400	1	9	212	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	1,1000	1,1000	0,9300	18	1,0600	1,1100	1	61	173	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	1,8100	1,8900	1,7000	17	1,7000	1,6100	2	63	98	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	0,6000	0,6800	0,5500	38	0,6100	0,6700	1	147	391	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	2,3500	2,4900	2,2900	14	2,4000	2,1700	2	66	152	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,3800	0,3800	0,3100	13	0,3700	0,4000	0	41	106	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	3,0500	3,0900	3,0500	2	3,0900	2,9000	3	4	52	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,2300	0,2300	0,1800	28	0,1900	0,2200	0	100	221	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	74	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	C	EUR	0,1000	0,1000	0,0900	5	0,0900	0,1100	0	35	93	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	25	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	61	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	44	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	5	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	3	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200	21	0	20	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	15	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	59	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	5	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	115	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	10	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	29	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	27	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	97	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	75	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3000	0	51	374	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0000	5	10	113	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5200	1	2	366	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	P	EUR	0,7800	0,7800	0,7700	2	0,7700	0,7000	1	6	111	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,4200	3	1	275	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,9800	1,0200	0,9800	4	1,0200	0,9300	1	28	415	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7100	3	1	68	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2400	1	2	90	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	2,0900	2	11	456	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,7500	1,8300	1,7000	10	1,7000	1,6200	2	76	573	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	1,4000	1,4600	1,4000	3	1,4600	1,5500	2	3	30	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	32	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	1,0500	1,0500	0,9400	8	1,0000	1,1000	1	66	442	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	359	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	17	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,2700	3	2	9	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,5000	0,5000	0,4400	8	0,4900	0,5100	1	102	622	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0300	4	3	218	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	C	EUR	0,3000	0,3000	0,2700	3	0,2800	0,3200	0	14	88	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	12	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	152	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	45	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	15	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	261	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	13	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	169	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	265	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	22-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	45	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-10-2019	44,0000	P	EUR	1,3500	1,3500	1,3500	6	1,3500	1,2200		1	51	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-7-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	22-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	50 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	90 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	67 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	263 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	234 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	1	193 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	125 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	133 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	233 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	144 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	274 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	983 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	5,7000	5,7000	5,7000	2	5,7000	5,8100		6	15	632 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,4400	1,4700	1,4000	8	1,4000	1,3200		1	20	691 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	4,0500	4,0500	4,0400	2	4,0400	4,1300		4	16	752 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,0100		2	1	853 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	2,9500	2,9500	2,9300	2	2,9300	3,1300		3	11	794 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	2,8000	2,8000	2,7000	2	2,7000	2,6600		3	6	736 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2318 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,6400		4	1	1965 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	1,5200	1,5200	1,4700	2	1,4700	1,6000		2	12	1099 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	4,6500	4,6500	4,6500	5	4,6500	4,4100		4	52	629 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,7600	0,7600	0,7200	17	0,7600	0,8000		1	289	610 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,3600		6	1	367 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500		0	1	711 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	485 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	654 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	362 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	41 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 22-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	99 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	24 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	20 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	73 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6400		1	1	63 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	72 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	6 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	207 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	17 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	389 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	44 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	468 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	107 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	252 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	137 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	44 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	87 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	7,2500	7,2500	7,2500	2	7,2500	6,9800		7	25	49 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	45 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	57 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	87 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	111 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	37 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	10 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	0 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	0 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	75 22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	196 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	366 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	1 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	56 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	30 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	91 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1544 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	591 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6000		2	6	17 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	38 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	273 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	376 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	260	22-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	269 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	50 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	0 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 22-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600		35	0	241 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	121 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	77 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	2 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	71 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	37 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	96 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	101 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	258 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	243 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	224 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	253 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	8,7000	8,7000	8,7000	2	8,7000	8,4300		8	3	203 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	492 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	164 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	147 22-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	54 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	0 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	11 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	5 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900		2	4	100 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	10 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6400		5	1	37 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	7 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	7,4000	7,4000	7,2500	2	7,2500	7,1600		7	12	18 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	31 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,2700		10	10	17 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7 22-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	6 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	10 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	63	22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	64 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	777 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	524 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	930 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	757 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	449 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	478 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	432 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	617 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	358 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	218 22-7-2019
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 22-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	69 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	20 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	39 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	8 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	52 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	110 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	73 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	250 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	67 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	101 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	93 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	97 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	95 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 22-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600		35	0	73 22-7-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	420,0100		420	0	0 22-7-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8308		13	0	22-7-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8168		13	0	22-7-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2428		12	0	22-7-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5735		22	0	22-7-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5644		22	0	22-7-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5571		22	0	22-7-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5408		22	0	22-7-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5171		22	0	22-7-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4935		21	0	22-7-2019
F	RQ8	Railfeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	22-7-2019
F	RQ8	Railfeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-7-2019
F	RQ8	Railfeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	22-7-2019
F	RQ8	Railfeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-7-2019
F	RQ8	Railfeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,3700		867	0	22-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	868,1600		868	0	22-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	868,8000		869	0	22-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	865,5100		866	0	22-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,7500		868	0	22-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	862,7800		863	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4726,1600		4726	0	22-7-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4730,5000		4731	0	22-7-2019
F	RV6	Rio Tinto - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4733,9700		4734	0	22-7-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4742,2400		4742	0	22-7-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4546,0300		4546	0	22-7-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4559,4300		4559	0	22-7-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	22-7-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	22-7-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	22-7-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	22-7-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	22-7-2019
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2527		24	0	22-7-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2425		24	0	22-7-2019
F	RW6	RWE AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2343		24	0	22-7-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2159		24	0	22-7-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1893		24	0	22-7-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4832		23	0	22-7-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-7-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-7-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	3	22-7-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	22-7-2019	
F	RXG	Roche Holding - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	264,5833		265	0	22-7-2019	
F	RXG	Roche Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	264,4782		264	0	22-7-2019	
F	RXG	Roche Holding - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	264,3747		264	0	22-7-2019	
F	RXG	Roche Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	264,1978		264	0	22-7-2019	
F	RXG	Roche Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,5840		255	0	22-7-2019	
F	RXG	Roche Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,1177		254	0	22-7-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	22-7-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	22-7-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	22-7-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	22-7-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	22-7-2019	
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0346		18	0	22-7-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0270		18	0	22-7-2019	
F	SB6	SBM Offshore NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0209		18	0	22-7-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0072		18	0	22-7-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9874		18	0	22-7-2019	
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6680		18	0	22-7-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	22-7-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-7-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-7-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-7-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	22-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	22-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	30	22-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	22-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	22-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	11	460	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	196	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	366	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	244	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900		0	13	225	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6800		2	60	562	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	829	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2700		1	8	1192	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2300		0	31	1420	22-7-2019
O	SB																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	20,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	2	22	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SBM	SBM Offshore NV	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	32	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	1	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	185	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	780	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	408	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1200	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1073	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1988	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	10	1721	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	125	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	5	189	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	927	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,4300	0,4700	0,4300	12	0,4700	0,4200	0	1008	1922	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	142	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	2	156	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,8100	1	8	1254	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,7800	1	109	380	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	44	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0400	1	40	110	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	188	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	233	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	170	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	76	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	20	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	71	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	51	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	22-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	45	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	25	25	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7200	1	5	5	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	15	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	111	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	11	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	99	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	471	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	51	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	708	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	2724	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	999	22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	2546	22-7-2019
O	SBM	SBM Offshore NV	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	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	197 22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	889 22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	560 22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700		0	2	319 22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	225 22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	72 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	120 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	161 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	96 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	127 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000		0	60	111 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	201 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	185 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	993 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	243 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	2,0600		2	20	270 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	190 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200		2	10	831 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	107 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900		1	3	147 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	84 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	10	230 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7500		3	13	43 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	46 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3600		4	10	10 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 22-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	65 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	48 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	2 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	286 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	505 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1400		6	3	633 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1143 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	490 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	291 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,7500	2,7500	2,7500	3	2,7500	2,8700		3	28	1683 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0700		1	10	595 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	15 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	81 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,6000	1,6400	1,6000	2	1,6400	1,6800		2	14	1764 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	2,1000	2,1000	2,0500	2	2,0500	1,9400		2	24	544 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	545 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	326 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	149 22-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	20 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	92 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	83 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	44 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	158 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	252 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,8000	0,8500	0,8000	5	0,8500	0,8300		1	145	483 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1900		3	1	607 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1122 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1674 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	543 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	632 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	96 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	123 22-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	131 22-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	2 22-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	12 22-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	1 22-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	12 22-7-2019
O	SBM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6820	27	0	0	22-7-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6707	27	0	0	22-7-2019
F	SF6	Software AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6617	27	0	0	22-7-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6415	27	0	0	22-7-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6123	27	0	0	22-7-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8333	26	0	0	22-7-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1747,1400	1747	0	0	22-7-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1748,7500	1749	0	0	22-7-2019
F	SH6	Smith & Nephew - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1739,0300	1739	0	0	22-7-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1742,0600	1742	0	0	22-7-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1746,5700	1747	0	0	22-7-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1734,2200	1734	0	0	22-7-2019
F	Si6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4700	99	0	0	22-7-2019
F	Si6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4281	99	0	0	22-7-2019
F	Si6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3945	99	0	0	22-7-2019
F	Si6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3190	99	0	0	22-7-2019
F	Si6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2117	96	0	0	22-7-2019
F	Si6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1063	96	0	0	22-7-2019
F	Si8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	22-7-2019
F	Si8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	22-7-2019
F	Si8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	22-7-2019
F	Si8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	22-7-2019
F	Si8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	12	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	7	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	41	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	19	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	5	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	19	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	16	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	15	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,2200	0	5	50	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600	0	1	70	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	14	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,5000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2800	0	20	121	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	30	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	113	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	4	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	25	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	8	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	5	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	22-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	22-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date		
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	126	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	22-7-2019		
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	25	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	P	EUR	4,3900	4,3900	4,3900	-	1	4,3900	4,3200		4	25	27	22-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	25	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	25	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	25	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	3	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000		31	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000		41	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		1	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	22-7-2019	
O	SIQ	Siemens - Stock Option	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	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	401	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	260	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	241	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	439	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	66	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	308	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	51	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	30	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	2	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	3	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	3	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,9200		12	10	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	3	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700		41	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800		51	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7900		61	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8600		101	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	5	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	22-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	22-7-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	1	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500	39	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300	49	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5900	69	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7200	109	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700	40	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5700	59	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5300	40	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400	30	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1800	62	0	0	22-7-2019
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,0400	207	0	0	22-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2300	207	0	0	22-7-2019
F	SI6	Sainsbury (J) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,3800	207	0	0	22-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7400	208	0	0	22-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,2800	208	0	0	22-7-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,4800	201	0	0	22-7-2019
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8840	20	0	0	22-7-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8756	20	0	0	22-7-2019
F	SL6	Salzgitter AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8689	20	0	0	22-7-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8538	20	0	0	22-7-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8321	20	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	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	29	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	8	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	22	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	28	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	136	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	26	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	11	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	3	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	1	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	10	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	1	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	27	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	2	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	3	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4900	0	11	28	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	17	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4700	0	40	41	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	40	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	17	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	79	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	29	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	21	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	4	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	22-7-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8470	10	0	0	22-7-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8429	10	0	0	22-7-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8396	10	0	0	22-7-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8321	10	0	0	22-7-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2713	9	0	0	22-7-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2611	9	0	0	22-7-2019
F	SQ6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1588,5400	1589	0	0	22-7-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1590,0000	1590	0	0	22-7-2019
F	SQ6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1560,1700	1560	0	0	22-7-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1562,8900	1563	0	0	22-7-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1566,9300	1567	0	0	22-7-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1556,8000	1557	0	0	22-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	22-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	22-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	22-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	22-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	22-7-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	775	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	22-7-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	22-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7989	37	0	0	22-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7834	37	0	0	22-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7710	37	0	0	22-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7431	37	0	0	22-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2331	36	0	0	22-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1934	36	0	0	22-7-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,4385	75	0	0	22-7-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,4363	75	0	0	22-7-2019
F	SV6	SCA B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,4345	75	0	0	22-7-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,4303	75	0	0	22-7-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,4280	75	0	0	22-7-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,6824	74	0	0	22-7-2019
F	SK6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	696,7700	697	0	0	22-7-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	697,4100	697	0	0	22-7-2019
F	SK6	Standard Chartered - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	697,9200	698	0	0	22-7-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	699,1400	699	0	0	22-7-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	686,5100	687	0	0	22-7-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,5300	689	0	0	22-7-2019
F	SX8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	SX8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	SX8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	SX8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	SX8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
F	SY6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,8753	82	0	0	22-7-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,8408	82	0	0	22-7-2019
F	SY6	Symrise AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,8132	82	0	0	22-7-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,7511	82	0	0	22-7-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,6614	82	0	0	22-7-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,5722	81	0	0	22-7-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5059	14	0	0	22-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5002	14	0	0	22-7-2019
F	SZ6	Suedzucker AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4957	13	0	0	22-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4854	13	0	0	22-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4706	13	0	0	22-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4559	13	0	0	22-7-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2158	7	0	0	22-7-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2128	7	0	0	22-7-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2103	7	0	0	22-7-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0049	7	0	0	22-7-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9972	7	0	0	22-7-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7895	7	0	0	22-7-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-7-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3066,5100	3067	0	0	22-7-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3069,3200	3069	0	0	22-7-2019
F	TB6	British American Tobacco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3020,8100	3021	0	0	22-7-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3026,0800	3026	0	0	22-7-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2926,5300	2927	0	0	22-7-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2935,1500	2935	0	0	22-7-2019
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	22-7-2019
F	TB8															

Instrument Type*	Instrument Trading Symbol	Instrument 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	TGG	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,2413	232	0	0	22-7-2019
F	TGG	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	230,7053	231	0	0	22-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2666	11	0	0	22-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2619	11	0	0	22-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2581	11	0	0	22-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2495	11	0	0	22-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0873	11	0	0	22-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0751	11	0	0	22-7-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-7-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-7-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-7-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-7-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4904	0	0	0	22-7-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4902	0	0	0	22-7-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-7-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4896	0	0	0	22-7-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4891	0	0	0	22-7-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4885	0	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,7491	43	0	0	22-7-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,7479	43	0	0	22-7-2019
F	TJ6	Telia Company - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,7469	43	0	0	22-7-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,5646	42	0	0	22-7-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,5633	42	0	0	22-7-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,3658	40	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6956	15	0	0	22-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6894	15	0	0	22-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6844	15	0	0	22-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6733	15	0	0	22-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6572	15	0	0	22-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1216	14	0	0	22-7-2019
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	22-7-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050	1	0	0	22-7-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050	1	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	3	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	25	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	40	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	9	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	37	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2700	0	3	9	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	3	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1300	4	1	29	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6000	1	4	56	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	57	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7800	1	1	78	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6200	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	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500		1	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700		0	15	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	12	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1700		0	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	215	22-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	70	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	111	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	12,1000	12,1000	12,1000	1	12,1000	11,6700		12	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	1,4000	1,4000	1,0500	2	1,0500	1,0800		1	36	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2700		3	2	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	2,4500	2,4500	2,1000	2	2,1000	2,1700		2	2	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	2,4500	2,4500	2,2000	2	2,2000	2,1900		2	4	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6700		3	1	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	1,7000	1,9500	1,7000	2	1,9500	1,7400		2	4	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3200		5	10	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	7,0100		7	10	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	22-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	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	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	2	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	500	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	1	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	12	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	187	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	42	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	208	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	43	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	190	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	98	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		0	0	657	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	158	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	121	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	7,1500	7,1500	7,1500	-	1	7,1500	7,0700		7	1	178	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	155	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	173	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	2,2500	2,2500	2,2500	-	1	2,2500	2,2100		2	1	373	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	4,5500	4,8000	4,5500	-	3	4,8000	4,4500		4	5	136	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	102	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	56	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	66	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	3,1000	3,3500	3,1000	-	3	3,3500	2,9500		3	6	293	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	165	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	2,2700	2,7000	2,2700	-	4	2,7000	2,5300		3	11	89	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	125	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	21	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	51	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	11	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	163	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	22	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	55	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	29	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	1	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	6	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	6	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,7000	0,7000	0,7000	-	3	0,7000	0,6800		1	5	64	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	31	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	100	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	16	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	3,1000	3,1000	2,9000	-	3	2,9500	2,9600		3	37	127	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	5,1000	5,1000	5,1000	-	1	5,1000	5,2200		5	1	16	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	17	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	86	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	5	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	3,4500	3,4500	3,4000	-	2	3,4000	3,3300		3	3	30	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	39	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	10	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	2,1000	2,1000	2,1000	-	1	2,1000	2,0700		2	1	74	22-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	4	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	39	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	22-7-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000		27	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	22-7-2019	
O																		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	22-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	22-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	22-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	22-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	22	22-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	22-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	20	22-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	1	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	36	22-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	15	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	11	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	9	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,0300		1	11	41	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	23	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	34	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	17	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,3900		2	1	37	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	1,8900	2,2000	1,8900	2	2,2000	2,3200		2	3	45	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	60	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	1,1000	1,2500	1,1000	2	1,2500	1,5500		2	2	123	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	30	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	0,8000	1,0000	0,8000	7	1,0000	1,0400		1	21	49	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	4	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	41	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600		0	2	76	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	8	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	23	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	56	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	1	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	5	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9900		1	1	119	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	2	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	29	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	8	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	340	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	3,4500	4,0000	3,4500	2	4,0000	4,3700		4	6	39	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	42	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,4300		3	6	53	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	28	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	2,1000	2,3000	2,1000	3	2,3000	2,6500		3	22	67	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	35	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	34	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	6	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	4	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	203	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	22-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		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	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	0 22-7-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,6917		175	0	0 22-7-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,0041		175	0	0 22-7-2019
F	TQ6	Telenor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,2382		171	0	0 22-7-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,7665		172	0	0 22-7-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,6216		173	0	0 22-7-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,7836		169	0	0 22-7-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 22-7-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 22-7-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 22-7-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 22-7-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 22-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2136		21	0	0 22-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2047		21	0	0 22-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1975		21	0	0 22-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1814		21	0	0 22-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4917		20	0	0 22-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4692		20	0	0 22-7-2019
F	TS6	Tenaris SA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2969		11	0	0 22-7-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2920		11	0	0 22-7-2019
F	TS6	Tenaris SA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2882		11	0	0 22-7-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1796		11	0	0 22-7-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1674		11	0	0 22-7-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9052		11	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	5 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	P	EUR	0,0100	0,0100	0,0100	-	2 0,0100	0,0100		0	20	14 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	35 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	136 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	C	EUR	1,4000	1,4000	1,4000	-	2 1,4000	1,7300		2	22	160 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	C	EUR	1,4500	1,4500	1,4500	-	1 1,4500	1,5400		2	4	53 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	185 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	100 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	130 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	30 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	P	EUR	0,0600	0,0600	0,0500	-	18 0,0500	0,0400		0	120	207 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	95 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	P	EUR	0,1100	0,1100	0,0600	-	3 0,0600	0,0500		0	13	479 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	C	EUR	0,4500	0,8500	0,4500	-	10 0,8500	0,8000		1	19	1205 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	P	EUR	0,1800	0,1800	0,0900	-	6 0,0900	0,0800		0	32	252 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	C	EUR	0,3800	0,6000	0,3800	-	6 0,6000	0,6500		1	17	413 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	P	EUR	0,1600	0,1600	0,1200	-	5 0,1300	0,1300		0	41	221 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	C	EUR	0,1700	0,3900	0,1700	-	15 0,3700	0,3600		0	75	136 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	P	EUR	0,3100	0,3400	0,3100	-	4 0,3400	0,3400		0	40	70 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	C	EUR	0,0900	0,2100	0,0900	-	21 0,1800	0,1800		0	891	172 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	P	EUR	0,7000	0,7000	0,7000	-	1 0,7000	0,6600		1	1	53 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	80 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 22-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	50 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	16 22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	23	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6000	2	2	357	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	30	236	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	151	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	192	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2700	1	1	5	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	564	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	56	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	342	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	14	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	192	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9800	1	1	64	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	32	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,6000	0,8400	0,6000	2	0,8400	0,8500	1	65	427	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	182	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,3600	0,4500	0,3600	7	0,4500	0,5900	1	53	199	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5700	1	10	39	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,2200	0,3800	0,2200	5	0,3700	0,4000	0	16	425	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	79	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1600	0	75	685	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	80	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,5400	3	5	5	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800	1	29	29	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	6	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500	0	15	253	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	10	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6700	3	2	211	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	1	304	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2700	2	1	91	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	287	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,6300	1,8800	1,6300	3	1,8800	1,8900	2	22	176	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	189	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	1,4000	1,6000	1,4000	4	1,6000	1,5500	2	5	657	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	10	727	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	1,0000	1,2000	1,0000	15	1,2000	1,2500	1	184	862	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7500	1	20	265	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,8100	1	47	494	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	1,5500	1,5500	1,3000	3	1,3000	1,3100	1	3	21	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,3700	0,5500	0,3700	5	0,5000	0,5200	1	30	211	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	567	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	30	442	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	35	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	503	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	39 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	207 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	53 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	104 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	180 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	28 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8000		2	50	95 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	1,4000	1,5000	1,4000	5	1,5000	1,5300		2	67	245 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	57 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,9500	1,1000	0,9400	8	1,1000	1,0800		1	19	64 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7300		1	51	117 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	250 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	286 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	192 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	100	1746 22-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	1 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,6200		5	40	70 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	10 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	17 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	12 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9600		3	1	111 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	194 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	192 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	124 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9800		2	13	149 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7200		2	2	884 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	22 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	1,1700	1,3000	1,1700	4	1,3000	1,3100		1	4	10 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	5 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		0	0	65 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	10 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100		1	14	14 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	11 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	152 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	67 22-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	47 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,7100		5	1	87 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	35 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9200		4	8	74 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	5 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	59 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	3,0000	3,1500	3,0000	5	3,1500	3,2200		3	27	77 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	37 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	2,6000	2,6500	2,6000	3	2,6500	2,6200		3	14	583 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1122 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,9500	2,1500	1,9500	6	2,1500	2,0800		2	28	187 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	25 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	20 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6600		1	36	85 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		0	0	28 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	3,3000	3,3000	3,2500	3	3,2500	3,4500		3	23	57 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	37 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	39 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	13 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,3000	2,4500	2,3000	5	2,4500	2,3800		2	20	206 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,5500	1,6000	1,4500	5	1,6000	1,6900		2	10	134 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	9 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,8000	0,9000	0,8000	2	0,9000	0,9300		1	11	63 22-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	14 22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	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	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	3	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	30	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	7	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	30	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	30	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	16	16	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	2	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	8	22-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	50	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	84	84	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	6	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	82	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	45	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	44	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	117	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	761	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	96	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	2,7500	2,9500	2,7500	8	2,9500	2,9400	3	300	395	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	3	1081	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4500	2	1	594	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1463	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	864	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	62	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	687	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	201	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1191	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	468	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	214	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	312	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	35	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	74	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	35	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4600	5	7	1826	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	4,2500	4,3000	4,2500	2	4,3000	4,4600	4	15	1212	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	404	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	131	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	3,1000	3,5000	3,1000	2	3,5000	3,4900	3	17	1157	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0800	0,1000	0,0800	3	0,0800	0,0500	0	26	1567	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	3,0000	3,0000	3,0000	14	3,0000	3,0300	3	485	991	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	293	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,3500	2,5900	2,3500	7	2,5900	2,6000	3	260	1398	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,1800	0	45	3870	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	848	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	172	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	1,6000	1,8000	1,6000	3	1,7700	1,8200	2	12	1111	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	2	4076	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	1,1500	1,2000	1,1500	6	1,2000	1,2000	1	254	2449	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,8200	0,8200	0,8000	8	0,8100	0,8000	1	720	940	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4900	0	20	249	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	2,1200	2,1200	2,1000	7	2,1000	2,1300	2	70	1909	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	171	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	830	22-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,7700	5	1	332	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	6	22-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1400	0	6	290	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	TT0	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	67 22-7-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1 22-7-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	46 22-7-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30 22-7-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	501	22-7-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	719 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	5,1000	5,2500	5,1000	4	5,2000	5,4900		5	127	739 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	68 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	4,2500	4,5000	4,2500	2	4,5000	4,5500		5	60	806 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1042	22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6900		4	10	376 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	1	523 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	2,8000	2,8500	2,8000	3	2,8500	2,8700		3	31	1075 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700		0	8	1080 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	2,0500	2,2500	2,0500	7	2,2500	2,2000		2	17	481 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	804 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	1,6500	1,6800	1,6500	3	1,6800	1,6700		2	110	960 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	245 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	15 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	650	22-7-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	495 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	523 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	137 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	499 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	94 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	716 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	352 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	542 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	218 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	857 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	104 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	75 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	20 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2900		1	0	291 22-7-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	145 22-7-2019
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,5300		204	0	0 22-7-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,2000		202	0	0 22-7-2019
F	TU6	Tullow Oil - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,3500		202	0	0 22-7-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,7000		203	0	0 22-7-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,2200		203	0	0 22-7-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,8200		204	0	0 22-7-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,2973		135	0	0 22-7-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,2933		135	0	0 22-7-2019
F	TV6	Tele2 B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,0902		133	0	0 22-7-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,0828		133	0	0 22-7-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,0788		133	0	0 22-7-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,3365		130	0	0 22-7-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 22-7-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 22-7-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 22-7-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 22-7-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 22-7-2019
F	TW6	Tesco - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	235,3500		235	0	0 22-7-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	235,5700		236	0	0 22-7-2019
F	TW6	Tesco - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	233,9900		234	0	0 22-7-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,4000		234	0	0 22-7-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	235,0100		235	0	0 22-7-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	231,2100		231	0	0 22-7-2019
F	TX6	Terna SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6284		6	0	0 22-7-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6260		6	0	0 22-7-2019
F	TX6	Terna SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6241		6	0	0 22-7-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5329		6	0	0 22-7-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5268		6	0	0 22-7-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5207		6	0	0 22-7-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 22-7-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 22-7-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 22-7-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 22-7-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 22-7-2019
F	TV6	Tryg - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,5354		213	0	0 22-7-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,4683		212	0	0 22-7-2019
F	TV6	Tryg - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,7070		211	0	0 22-7-2019
F	TV															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200		33	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000		40	1	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6500		60	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5900		80	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200		28	2	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	6	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7900		85	0	22-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	14,3300		14	1	22-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,3200	0,3500	0,3200	6	0,3400	0,3500		0	12	13	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	22-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,6600	0,8100	0,6600	7	0,8100	0,7000		1	9	109	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	22-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	1,2400	1,5500	1,2400	9	1,5500	1,3500		1	16	516	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	5,5000	5,2500	5,2500	2	5,2500	5,8600		2	16	22	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	1,8500	2,1900	1,8500	7	2,1900	1,8700		2	8	39	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	4,2500	4,2500	4,0000	3	4,0000	4,5300		5	23	25	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	1,9300	2,6500	1,9300	3	2,6500	2,5400		3	5	23	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	4,4000	4,4000	2,9300	22	3,0000	3,3900		3	82	108	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	2,6300	3,8200	2,6300	14	3,4100	3,4000		3	29	93	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	3,1300	3,4500	2,0800	10	2,0800	2,4400		2	11	88	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,4600		4	2	106	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	2,5000	2,5000	1,4300	22	1,5000	1,6900		2	66	193	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	4,7800	5,8000	4,7800	3	5,8000	5,7100		6	3	2724	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	1,1400	1,1400	0,9200	19	0,9200	1,1400		1	95	143	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	100	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	C	EUR	1,0500	1,1200	0,5500	7	0,5500	0,7500		1	15	134	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	227	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	C	EUR	0,7000	0,7000	0,3900	7	0,3900	0,4900		0	15	67	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	37	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	C	EUR	0,2800	0,3000	0,2800	7	0,2800	0,3300		0	19	105	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	P	EUR	12,4500	13,2500	12,4000	6	13,0000	12,3700		12	10	42	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,2100		0	4	106	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	P	EUR	14,8000	15,2000	14,5000	4	14,5000	14,2400		14	4	77	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	19	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	16	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	73	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	6	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	24,7500	25,0500	24,7500	2	25,0500	24,0800		24	2	21	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	2	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	4	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	9	9	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	372	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,740					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	126,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	4,7400	5	1	11	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	14	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	5,7600	6	1	59	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	2,9500	2,9500	2,5000	4	2,5000	2,9100	3	32	250	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	7,0500	7,0500	6,9000	3	6,9000	6,9600	7	4	597	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2000	2	1	32	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	2	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	1,4900	1,4900	1,4500	3	1,4500	1,6600	2	3	62	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	10,3900	10,3900	10,3900	1	10,3900	9,7300	10	2	5	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	1,3400	1,3400	1,2000	2	1,2000	1,2400	11	3	38	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	1	0	30	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	29	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	4	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,6000	0,6400	0,5900	3	0,6400	0,6600	1	3	328	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	15,2000	15,2000	15,2000	1	15,2000	14,7500	15	1	1559	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	10	314	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	515	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	458	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	34,8900	34,8900	34,8000	2	34,8000	34,1600	34	2	245	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	45,1600	45,1600	45,1600	1	45,1600	44,1400	44	2	242	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0100	0	2	578	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	55,0500	55,0500	55,0500	1	55,0500	54,1500	54	1	174	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	64,8500	64,8500	64,8500	1	64,8500	64,1500	64	1	131	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0100	0	2	385	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1600	74	0	151	22-7-2019
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	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1800	94	0	68	22-7-2019
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	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2200	124	0	18	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,1900	2	2	2	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	P	EUR	3,4500	3,5500	3,4500	2	3,5500	3,2500	3	4	4	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	C	EUR	6,1000	6,2500	6,1000	2	6,2500	6,6200	7	4	2	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4800	5	2	2	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	P	EUR	8,2000	8,2000	8,2000	2	8,2000	7,7900	8	4	4	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700	24	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200	34	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	36,2000	36,2500	36,2000	2	36,2500	36,3400	36	6	3	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	46	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	59	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	1	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	2,2500	2,4200	2,2500	2	2,4200	2,3000	2	2	378	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	11,9000	12,1000	10,0500	6	10,0500	10,7300	11	1	33	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	4,8500	5,1000	4,8500	5	5,1000	4,9300	5	7	688	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	5,3400	5,3400	5,0000	3	5,0000	5,3000	5	17	140	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	8,7000	10,2000	8,7000	26	10,2000	9,5500	10	181	913	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	2,2000	2,2000	1,9400	4	2,0300	2,2400	2	9	249	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	16,3300	16,3300	16,3300	1	16,3300	16,4800	16	5	351	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8200	1	8	742	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	406	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	157	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500	35	0	279	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	154	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500	44	0	126	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	11,6500	11,6500	11,6500	1	11,6500	12,3300	12	5	55	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	6,5100	6,8500	6,5100	4	6,8500	6,5300	7	7	455	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	7,7000	7,7000	6,8500	4	6,8500	6,9900	7	11	123	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	11,3300	11	1	174	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	90	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	476	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	1,5900	1,5900	1,5000	3	1,5000	1,6300	2	7	418	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	178	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500	1	3	149	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	35,4000	35,4000	35,4000	1	35,4000	35,1200	35	1	283	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	42	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700	45	0	33	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	361	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200	55	0	80	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6000	75	0	87	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6400	95	0	41	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6800	2	1	822	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	47	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	10	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	1	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	5,9500	6,0500	5,9500	2	6,0500	5,8600	6	2	20	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	12,6800	12,6800	12,4500	2	12,4500	12,6700	13	2	327	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	9,6000	10,4500	9,6000	7	10,1500	9,8600	10	756	1278	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	7,4500	7,4500	7,3800	3	7,4200	7,4500	7	11	595	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	54	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	4,5500	4,5500	3,7800	8	3,8000	3,9000	4	16	104	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	104	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,8300	0,8900	0,8300	3	0,8900	0,9300	1	13	85	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	40,3000	40,9600	40,3000	3	40,6400	40,2100	40	4	162	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	101	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	60,1500	60,3900	60,1500	3	60,2000	59,7000	60	4	62	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3900	79	0	49	22-7-2019
F	UD6	Unicredit SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1849	11	0	0	22-7-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	22-7-2019
F	UD6	Unicredit SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1763	11	0	0	22-7-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1678	11	0	0	22-7-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1555	11	0	0	22-7-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6037	11	0	0	22-7-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-7-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,6643	308	0	0	22-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,5421	308	0	0	22-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,4218	307	0	0	22-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,2161	307	0	0	22-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	306,7928	307	0	0	22-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	298,0378	298	0	0	22-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	22-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-7-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8422	26	0	0	22-7-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8313	26	0	0	22-7-2019
F	UI6	United Internet AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8226	26	0	0	22-7-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8030	26	0	0	22-7-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7747	26	0	0	22-7-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8467	25	0	0	22-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2533	22	0	0	22-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2439	22	0	0	22-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2364	22	0	0	22-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2195	22	0	0	22-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1952	22	0	0	22-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	1,1000	1,3800	1,0700	8	1,3800	1,4300	1	91	356	22-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	0,9300	0,9600	0,7000	13	0,7100	0,7100	1	220	1023	22-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	0,7900	0,8200	0,6300	17	0,7900	0,8200	1	58	525	22-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	1,2500	1,2800	1,1300	5	1,1800	1,1700	1	17	479	22-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,3800	0,4400	0,2900	18	0,4200	0,4100	0	39	629	22-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200	2	10	843	22-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,1400	0,2100	0,1400	10	0,2100	0,1900	0	30	1445	22-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	293	22-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	410	22-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	36	22-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	89	22-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	16	22-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	22-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	0	22-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	22-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	22-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	22-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	80	22-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4793	22-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	73	22-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2561	22-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	23	22-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2761	22-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	134	22-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1060	22-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	496	22-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,2100	0,2100	0,1900	3	0,1900	0,1900	0	26	619	22-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	3,8500	4,0600	3,8500	5	4,0600	4,1000	4	13	694	22-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,3900	0,3900	0,3700	2	0,3700	0,3700	0	2	2569	22-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	2,3000	2,3900	2,2500	6	2,3900	2,3900	2	15	3187	22-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,9200	0,9200	0,7800	7	0,7800	0,7700	1	48	2999	22-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	1,3800	1,5800	1,3800	2	1,5800	1,6800	2	22	161	22-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	1,2500	1,3200	1,2500	6	1,2600	1,1000	1	20	419	22-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,0000	1,0600	0,9400	5	1,0200	1,1100	1	8	2817	22-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,5800	1,6600	1,5300	5	1,5700	1,5600	2	9	621	22-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,7000	0,7000	0,6600	4	0,6600	0,6900	1	6	3886	22-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	2,2300	2,2300	2,1700	2	2,1700	2,1500	2	3	1355	22-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,3500	0,4200	0,3500	15	0,4100	0,4100	0	52	1944	22-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	159	22-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	361	22-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	10	22-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	110	332	22-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	85	22-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	112	22-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	2	22-7-2019
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	50,0000	P	EUR	0,6500	0,6500	0,6300	2	0,6300	0,6100	1	65	65	22-7-2019
O	UN	UNILEVER	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	52,0000	P	EUR	1,1600	1,1600	1,1000	4	1,1000	1,0900	1	19	19	22-7-2019
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	1,4000	1,4200	1,4000	2	1,4200	1,4200	1	2	2	22-7-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	2,0000	2,0000	1,8800	3	1,8800	1,9100	2	4	4	22-7-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	0,9200	1,0200	0,9200	3	1,0000	0,9900	1	5	5	22-7-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600	1	1	1	22-7-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	UN	UNILEVER	18-10-2019	60,0000	P	EUR	6,6500	6,6500	6,5500	2	6,5500	6,6200	7	2	2	22-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300	34	0	0	22-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	22-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	2	22-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	22-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	41	22-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	816	22-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	0	22-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1203	22-7-2019
O	UN	UNILEVER	20-12-2019	35,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3051	22-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	410	22-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,4100	0,4100	0,3800	2	0,3800	0,3600	0	2	9170	22-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	385	22-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,5000	0,5000	0,4500	4	0,4500	0,4500	0	35	1143	22-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	6,4700	6,4700	6,1000	3	6,1000	6,1500	6	14	1005	22-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,8200	0,8200	0,7300	4	0,7300	0,7000	1	34	2707	22-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,2600	4,3800	4,2500	4	4,3400	4,4200	4	10	7883	22-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,2000	1,2500	1,2000	3	1,2500	1,1000	1	8	4643	22-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,8000	2,8000	2,6700	3	2,6700	2,9400	3	4	3615	22-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,6900	1,8700	1,6900	4	1,8700	1,7300	2	20	4344	22-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,7700	1,7700	1,7000	9	1,7600	1,7900	2	222	1856	22-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,5900	2,7200	2,5900	5	2,7200	2,6300	3	16	3972	22-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,2900	1,3600	1,2900	4	1,3600	1,3600	1	12	9321	22-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	3,2500	3,2500	3,2400	5	3,2400	3,2100	3	103	2336	22-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,9000	1,0200	0,9000	8	1,0200	1,0000	1	40	4437	22-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	111	22-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	20	22-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	30	22-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	4483	22-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	675	22-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	22-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	877	22-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	40	22-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	22-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	62	22-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	50	22-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	166	22-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	8,9500	8,9500	8,9500	4	8,9500	9,0500	9	72	568	22-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	220	22-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	382	22-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	1,3000	1,3000	1,2200	6	1,2200	1,1900	1	146	568	22-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	4,4800	4,6600	4,4800	2	4,6600	4,7100	5	2	214	22-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	384	22-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	463	22-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	778	22-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	588	22-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	314	22-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	322	22-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	253	22-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	75	22-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	3	22-7-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	5	22-7-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	22-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	153	22-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	106	22-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	22-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	1	22-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	18	22-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	0	22-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	22-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	49	22-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	471	22-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	191	22-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	441	22-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,1000	9	50	475	22-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0400	1	18	533	22-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	544	22-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	1848	22-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	3,6100	3,6100	3,6100	1	3,6100	3,6100	4	10	10	22-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	9	22-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	2,4200	2,4200	2,3300	2	2,3300	2,5500	3	4	12	22-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	4,1900	4	1	41	22-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1100	2	2	1991	22-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	4,7900	5	33	474	22-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	204	22-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	32	22-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	22-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	334	22-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7300	1	2	319	22-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	198	22-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	22-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	22-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300	34	0	49	22-7-2019
O	UN	UNILEVER	18													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	10	22-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	852	22-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	176	22-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	693	22-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	83	22-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1771	22-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	1198	22-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,8300	1,9000	1,8300	3	1,9000	1,8200	2	3004	3652	22-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,9500	5,3400	4,9500	2	5,3400	5,3300	5	12	2267	22-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,5200	3,5200	3,5200	2	3,5200	3,4800	3	2	2577	22-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,4500	2,6000	2,4500	2	2,6000	2,6700	3	2	3772	22-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	361	22-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,2200	1	1	2478	22-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,9000	10	5	923	22-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	160	22-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500	29	0	76	22-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	11	22-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	12	22-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	5,5800	6	104	107	22-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	4	22-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	22-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	70	22-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	21	22-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	60	22-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	10	22-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300	34	0	5	22-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	112	22-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	1	22-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	218	22-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	3	22-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	427	22-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	40	22-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	577	22-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	127	22-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1331	22-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,4000	9	0	936	22-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	3379	22-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	1384	22-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1955	22-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	930	22-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	913	22-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8900	2	1	1268	22-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	526	22-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	274	22-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	296	22-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	0	22-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	648	22-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	2	22-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	382	22-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	5	22-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	141	22-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	495	22-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	2701	22-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	677	22-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	1855	22-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3800	7	1	1248	22-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	275	22-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1500	6	1	887	22-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	175	22-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9100	4	2	38	22-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	28	22-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4200	2	2	1338	22-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	302	22-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1641	22-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000	33	0	171	22-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	45	22-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	320	22-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	486	22-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,0600	4	1	461	22-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	367	22-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3000	6	2	284	22-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,4500	6	2	390	22-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,1700	9	1	2168	22-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	318	22-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	291	22-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	2,8500	3	1	795	22-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,7500	16,7500	16,6500	2	16,6500					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	22-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	22-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	22-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	22-7-2019
F	U06	UBS Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8048		12	0	22-7-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8001		12	0	22-7-2019
F	U06	UBS Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7955		12	0	22-7-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7876		12	0	22-7-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7714		12	0	22-7-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,9934		11	0	22-7-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-7-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-7-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	U08	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	22-7-2019
F	U08	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-7-2019
F	U08	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-7-2019
F	U08	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-7-2019
F	U08	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-7-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,0967		168	0	22-7-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,0917		168	0	22-7-2019
F	UR6	Securitas B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,0878		168	0	22-7-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,0784		168	0	22-7-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,0733		168	0	22-7-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,2331		163	0	22-7-2019
F	UT6	Azimut Holding SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2102		17	0	22-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2028		17	0	22-7-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1970		17	0	22-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1839		17	0	22-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1651		17	0	22-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9467		16	0	22-7-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-7-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-7-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-7-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-7-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-7-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-7-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-7-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-7-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-7-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-7-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-7-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-7-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-7-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-7-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-7-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	22-7-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	22-7-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	22-7-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	22-7-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	22-7-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	22-7-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	22-7-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	22-7-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	22-7-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	22-7-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	22-7-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	22-7-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	22-7-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	22-7-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	22-7-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	22-7-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-7-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-7-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-7-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-7-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22-7-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-7-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-7-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-7-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-7-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	22-7-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	22-7-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	22-7-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	

Instrument Type*	Instrument Trading Symbol	Instrument 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	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	22-7-2019	
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	22-7-2019	
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	22-7-2019	
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	22-7-2019	
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	22-7-2019	
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6459	47	0	0	22-7-2019	
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6263	47	0	0	22-7-2019	
F	VF6	Viscofan SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6105	47	0	0	22-7-2019	
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,9352	46	0	0	22-7-2019	
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8848	46	0	0	22-7-2019	
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,8747	45	0	0	22-7-2019	
F	VGB	Southern Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	22-7-2019	
F	VGB	Southern Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	22-7-2019	
F	VGB	Southern Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-7-2019	
F	VGB	Southern Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-7-2019	
F	VGB	Southern Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-7-2019	
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	22-7-2019	
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-7-2019	
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-7-2019	
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-7-2019	
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-7-2019	
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-7-2019	
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-7-2019	
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-7-2019	
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-7-2019	
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-7-2019	
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,9271	43	0	0	22-7-2019	
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,9090	43	0	0	22-7-2019	
F	VK6	Vopak koninklijke - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,8945	43	0	0	22-7-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,8619	43	0	0	22-7-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,8149	43	0	0	22-7-2019	
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,6188	42	0	0	22-7-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-7-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-7-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-7-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-7-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-7-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	22-7-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-7-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-7-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-7-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-7-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-7-2019	
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,4200	128	0	0	22-7-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,5400	129	0	0	22-7-2019	
F	VO6	Vodafone Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,6400	129	0	0	22-7-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,4300	124	0	0	22-7-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,7500	125	0	0	22-7-2019	
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,2800	116	0	0	22-7-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	22-7-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	22-7-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	22-7-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	22-7-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	22-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9428	24	0	0	22-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9327	24	0	0	22-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9246	24	0	0	22-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9064	24	0	0	22-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8802	24	0	0	22-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8544	23	0	0	22-7-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-7-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-7-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-7-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-7-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	35	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	56 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,3600	0,3800	0,3500	9	0,3500	0,3500		0	37	371 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,4700		2	1	55 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	P	EUR	0,5700	0,6000	0,5500	5	0,6000	0,5500		1	31	76 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	179 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8500		1	1	98 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	C	EUR	1,1900	1,2500	1,1000	8	1,1000	1,1900		1	23	314 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	P	EUR	1,3000	1,3000	1,2800	2	1,2800	1,2600		1	7	98 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,8200	0,8200	0,6900	3	0,6900	0,7500		1	12	314 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	15 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	11 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	175 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	10 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	2 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	69	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	4 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	160	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	15 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	382 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	85 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	3	397 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	8	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	268 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	396 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6700		3	10	12 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	2	13 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	288 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	198 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100		1	10	68 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	5 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	684 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	195 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,6300	0,6300	0,5600	6	0,5600	0,6300		1	14	577 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	66 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	3	214 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	211 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	89	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	64 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	601	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	81 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	14 22-7-2019
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 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	10 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	0 22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4300	0	20	278	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	386	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	429	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	526	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	631	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7600	3	20	859	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	414	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	868	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	94	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0200	1	1	214	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	36	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	67	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	114	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	6	22-7-2019
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	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	6	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	2	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	26	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	4	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	20	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	32	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	245	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	57	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	62	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	128	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	140	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	1,8300	1,8300	1,8300	2	1,8300	1,8800	2	2	68	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	37	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	45	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,6200	0,6200	0,6200	3	0,6200	0,6000	1	51	69	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	1	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	22-7-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8028	24	0	0	22-7-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7928	24	0	0	22-7-2019
F	VT6	Voestalpine AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7848	24	0	0	22-7-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7667	24	0	0	22-7-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7406	24	0	0	22-7-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7146	24	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,7971	148	0	0	22-7-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,7927	148	0	0	22-7-2019
F	VV6	Volvo B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,7893	148	0	0	22-7-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,7810	148	0	0	22-7-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,7766	148	0	0	22-7-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,2852	142	0	0	22-7-2019
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	22-7-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	3 22-7-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 22-7-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 22-7-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600		26	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	25	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	25 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	50	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	25 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	26 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	50 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	25 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	1 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	1 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2800		1	9	9 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	1	4 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	25 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	25 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	25 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	1 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	32 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	50 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	</			

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	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	2	3	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900	29	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600	39	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7500	49	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100	52	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	20	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000	42	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	11	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	6	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600	32	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	75	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	3	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600	2	1	33	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	5	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	100	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	49	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	5	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	3	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	4	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7900	4	1	2	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	33	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	2	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	62	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	4	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700	39	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	7	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900	49	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0400	69	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0600	99	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1500	149	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900	38	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4600	33	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	10	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300	28	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7200	3	5	10	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9700	50	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600	52	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	20	20	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400	43	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800	34	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	5	22-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	305	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	25	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	300	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	10	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	15	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	4	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600	25	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100	29	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300	37	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1800	55	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4800	74	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	20	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2400	104	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3300	154	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000	52	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6200	3	5	7	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2000	43	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700	39	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500	35	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,6100	7	3	23	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800	27	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	60	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200	40	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0800	155	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000	52	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100	44	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200	39	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500	35	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400	28	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	1	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	25	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000	39	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100	47	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8500	64	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0600	161	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6600	53	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200	44	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200	40	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200	30	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700	24	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000	41	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9600	49	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9300	66	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0000	162	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000	53	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200	36	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900	30	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200	40	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6100	48	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5900	56	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	22-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8200	73	0	0	22-7-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	VY8	AT&T - Dividend Future	19-1-2024	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	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2394		11	0	22-7-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9571		11	0	22-7-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9451		11	0	22-7-2019	
F	WB6	Wienerberger AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4335		21	0	22-7-2019	
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4245		21	0	22-7-2019	
F	WB6	Wienerberger AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4173		21	0	22-7-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4010		21	0	22-7-2019	
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3775		21	0	22-7-2019	
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7544		21	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700		33	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	140,0000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,3200		5	2	9	22-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	150,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	9,3600		9	1	2	22-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	135,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,8800		6	1	1	22-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	22-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,0000	C	EUR											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200		32	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300		38	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200		46	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5900		62	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200		55	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100		47	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500		41	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000		35	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300		36	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300		50	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9800		66	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000		57	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4800		50	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6000		45	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300		39	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100		34	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800		41	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300		48	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900		55	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5600		71	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5400		59	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2700		52	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600		47	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2800		37	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700		30	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700		44	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1500		51	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	22-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6100		59	0	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	22-7-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	22-7-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	22-7-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	22-7-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	22-7-2019
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	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	12	0	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	7	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	333	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	20	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	8	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	709	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400	2	5	19	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1126	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1032	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	158	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1205	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	351	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1028	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	274	22-7-2019
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	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	243	22-7-2019
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	22-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	1	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	22-7-2019
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	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	20	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	103	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	14	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	206	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	200	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	97	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	10	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	57	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	8	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	2	22-7-2019
F	WG6	Italgas - Stock Future	14-8-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0343	6	0	0	22-7-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0317	6	0	0	22-7-2019
F	WG6	Italgas - Stock Future	17-10-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0297	6	0	0	22-7-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0251	6	0	0	22-7-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0185	6	0	0	22-7-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7720	6	0	0	22-7-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	22-7-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-7-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	22-7-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	22-7-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	22-7-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5135	22	0	0	22-7-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5044	22	0	0	22-7-2019
F	WH6	Wereldhave NV - Stock Future	18-10-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4971	21	0	0	22-7-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9312	21	0	0	22-7-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3786	20	0	0	22-7-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8066	20	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	22

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	16-8-2019	22,0000	P	EUR	0,6500	0,9000	0,6500	16	0,8500	0,7800		1	87	187 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,3000	0,3000	0,1600	5	0,1600	0,1900		0	12	392 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	1,1000	1,2500	1,1000	4	1,2500	1,1700		1	19	200 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,1200	0,1200	0,0600	5	0,0800	0,0900		0	78	538 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	149 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	61 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	11 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	187 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	26 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	30 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	6 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	106 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	25 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	68 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,1200		2	10	11 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	171 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,6100	0,6500	0,6000	4	0,6500	0,5900		1	31	184 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	49 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	42 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	487 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	4	112 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	3 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,2300	0,2300	0,1900	8	0,2100	0,2500		0	32	252 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	137 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	35 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,1300	0,1300	0,1000	8	0,1000	0,1100		0	108	292 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	675 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	2	302 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	322 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	212 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5400		5	25	444 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5100		6	25	234 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5100		7	1	279 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	7,3300	7,5500	7,3300	3	7,5500	7,5100		8	23	172 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	8,2800	8,2800	8,2500	2	8,2500	8,5100		9	30	431 22-7-2019
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 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	374 22-7-2019
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 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	272 22-7-2019
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 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,5100		14	1	532 22-7-2019
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 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	15 22-7-2019
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 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	349 22-7-2019
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 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		24	0	125 22-7-2019
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 22-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	209 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 22-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	30	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	616	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	2,4500	2,4500	2,2500	4	2,2500	2,1200	2	20	30	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	1	366	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	13	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	1	2018	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	1	403	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	563	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	2	370	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	392	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2700	0	2	320	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	326	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	5	970	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2300	4	10	486	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	399	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	372	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	20	362	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	181	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	372	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	467	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	359	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	95	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	689	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,8500	8,9500	8,8500	2	8,9500	9,1000	9	2	798	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	170	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	485	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	60	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	355	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	454	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	4	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	26	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	228	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	23	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	942	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	147	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	391	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	27	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	94	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,0500	1,0500	0,9500	3	0,9500	0,9900	1	25	241	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	348	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	273	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	318	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	338	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	313	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2500	0	15	807	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	663	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	192	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	901	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	169	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	100	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	275	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	383	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	22-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	613	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	1	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	10	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600	2	4	14	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,8000	1,8000	1,8000	3	1,8000	1,7800	2	5	47	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	8	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0800	1	12	107	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	13	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7200	1	37	128	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	14	22-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,5500									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	9,8800	9,8800	9,8500	2	9,8500	10,2600	10	30	377	22-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4003	65	0	0	22-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0728	65	0	0	22-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0508	65	0	0	22-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0014	65	0	0	22-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9302	65	0	0	22-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3594	64	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	11	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	9	22-7-2019	
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	1	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	53	22-7-2019	
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	1	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	27	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	1	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,1600	0	10	55	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	125	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,4800	0,4900	0,4500	4	0,4500	0,3700	0	10	115	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	1,9100	1,9900	1,9100	2	1,9900	2,2200	2	15	39	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	1,0000	1,0200	0,9400	8	1,0200	0,8100	1	24	60	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	0,9500	0,9800	0,9000	6	0,9100	1,0800	1	22	232	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	2,0000	2,0000	1,9000	2	1,9000	1,6800	2	6	101	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,4100	0	5	229	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	30	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	1	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	10	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	36	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	4	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	1	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	117	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	113	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1600	0	4	159	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	7,1500	7,3000	7,1500	2	7,3000	7,5600	8	3	269	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	54	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,7200	6	2	229	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	373	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	4,0200	4	1	31	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300	1	1	28	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5700	3	2	22	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	8	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9600	2	1	473	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8400	2	1	145	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4500	2	15	110	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	125	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	118	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	49	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	73	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	1	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	3	22-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8000	2	5	5	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200	35	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	4	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	82	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	78	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	92	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	3	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	111	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	13,1000	13,1000	13,1000	1	13,1000	13,5100	14	1	5	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	41	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	8	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	54	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,6500	11	1	156	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	126	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	18	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	56	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	31	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	53	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	6,1000	6,1000	6,1000	2	6,1000	6,3800	6	20	277	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300	6	2	164	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	5	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	3	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6500	4	2	3	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	6	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,8600	2,8600	2,8600	1	2,8600	3,0700	3	2	395	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	94	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	2,3700	2,3700	2,3700	2	2,3700	2,5900	3	2	24	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	16	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	2	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	172	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	6	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	3	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500	25	0	6	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	10	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	90	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	23	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	37	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	8	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	20	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	22	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	12	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	7	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	29	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	66	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	27	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8700	2	1	8	22-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	4	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	1	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	245	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	2	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	717	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	25	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	357	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	213	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	419	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	609	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	406	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	4,2300	4,2300	4,2300	1	4,2300	4,5300	5	1	11	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	2	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	234	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	46	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	10	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700	26	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100	36	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	24,9900	24,9900	24,9900	1	24,9900	25,4200	25	7	2	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	9	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	9	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	579	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	65	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	111	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	69	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	83	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	261	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	394	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	505	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	92	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	160	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	15	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	5	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	14	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	2	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	33	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	11	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	0	22-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,8300	206	0	0	22-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,0200	206	0	0	22-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,1000	204	0	0	22-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,4600	204	0	0	22-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,9900	205	0	0	22-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,4000	200	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5967,9100	5968	0	0	22-7-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5973,3900	5973	0	0	22-7-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5977,7800	5978	0	0	22-7-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5876,6000	5877	0	0	22-7-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5891,7900	5892	0	0	22-7-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5849,3200	5849	0	0	22-7-2019
F	WP6	WPP - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	925,2100	925	0	0	22-7-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	926,0600	926	0	0	22-7-2019
F	WP6	WPP - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	903,2300	903	0	0	22-7-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	904,8000	905	0	0	22-7-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	907,1400	907	0	0	22-7-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	872,5000	873	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
F	WP8	WPP - Dividend Future	17-12-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5807	5	0	0	22-7-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5792	5	0	0	22-7-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5757	5	0	0	22-7-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4758	4	0	0	22-7-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4709	4	0	0	22-7-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	22-7-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2275	0	0	1350	22-7-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	22-7-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	22-7-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	22-7-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	415,3558	415	0	0	22-7-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	416,0987	416	0	0	22-7-2019
F	YA6	Yara International - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	416,6593	417	0	0	22-7-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	417,9445	418	0	0	22-7-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	420,0232	420	0	0	22-7-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	408,6338	409	0	0	22-7-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-7-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-7-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-7-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-7-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-7-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-7-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-7-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-7-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-7-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-7-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-7-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-7-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	22-7-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-7-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-7-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-7-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-7-2019
F	YGB	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	22-7-2019
F	YGB	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	22-7-2019
F	YGB	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	22-7-2019
F	YGB	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	22-7-2019
F	YGB	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	22-7-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	22-7-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-7-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-7-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-7-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-7-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2084	5	0	0	22-7-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2062	5	0	0	22-7-2019
F	YI6	YIT OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2045	5	0	0	22-7-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2005	5	0	0	22-7-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8949	5	0	0	22-7-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8895	5	0	0	22-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-7-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	22-7-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	22-7-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	22-7-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	22-7-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	22-7-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	22-7-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-7-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-7-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-7-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-7-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-7-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-7-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-7-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-7-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-7-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-7-2019
F	YOB	Citigroup - Dividend Future	17-1-2020	0,0000		USD	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	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-7-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-7-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-7-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-7-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-7-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-7-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-7-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,3000		154	0	22-7-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,4400		154	0	22-7-2019
F	YS6	Barclays - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,5600		155	0	22-7-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,8300		155	0	22-7-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,4300		150	0	22-7-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,8700		151	0	22-7-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-7-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-7-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-7-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-7-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-7-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	22-7-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	22-7-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-7-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-7-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-7-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	22-7-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	22-7-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-7-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-7-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-7-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	22-7-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	22-7-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-7-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-7-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-7-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	22-7-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	22-7-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-7-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-7-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-7-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	22-7-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-7-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-7-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-7-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-7-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	22-7-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	22-7-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	22-7-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	22-7-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	22-7-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	22-7-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	22-7-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-7-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-7-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-7-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-7-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-7-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-7-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-7-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-7-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-7-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	22-7-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	22-7-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22-7-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	22-7-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	22-7-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-7-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-7-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-7-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-7-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-7-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,8471		347	0	22-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,7092		347	0	22-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,5736		347	0	22-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,3417		346	0	22-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	345,8645		346	0	22-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	325,5398		326	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	22-7-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	22-7-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	22-7-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	22-7-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	22-7-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	22-7-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	22-7-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-7-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-7-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22-7-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-7-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-7-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-7-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-7-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6315,0200		6315	0	22-7-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6320,8200		6321	0	22-7-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6325,4600		6325	0	22-7-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6336,5000		6337	0	22-7-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6201,8600		6202	0	22-7-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6220,1000		6220	0	22-7-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4730		6	0	22-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4703		6	0	22-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3781		6	0	22-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3733		6	0	22-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2864		6	0	22-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1996		6	0	22-7-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	22-7-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	22-7-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-7-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-7-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-7-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	22-7-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	22-7-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-7-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-7-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	22-7-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	22-7-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-7-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-7-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-7-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-7-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-7-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-7-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-7-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-7-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-7-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22-7-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	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	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-7-2019
F	ZK8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-7-2019
F	ZK8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	22-7-2019
F	ZK8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	22-7-2019
F	ZK8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	22-7-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	22-7-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	22-7-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	22-7-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	22-7-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	22-7-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-7-2019

* 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	2-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,3200	575	0	0	22-7-2019
F	2FT	AEX Index Weekly Future - Week 2	9-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	573,2700	573	0	0	22-7-2019
F	4FT	AEX Index Weekly Future - Week 4	26-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,7500	576	0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	551,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	551,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	553,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	553,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	557,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	557,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	559,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	560,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000			1	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	561,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	562,0000	C	EUR	13,1000	13,1000	13,0000	3	13,0000			22	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	562,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			21	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	563,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	563,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			53	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	564,0000	C	EUR	9,8500	10,9000	9,8500	5	10,9000			24	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	564,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100			79	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	566,0000	P	EUR	0,0300	0,0400	0,0100	8	0,0100			47	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	567,0000	P	EUR	0,0600	0,0700	0,0100	5	0,0100			33	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	568,0000	C	EUR	4,9500	5,5000	4,4000	5	5,5000			5	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	568,0000	P	EUR	0,1000	0,1000	0,0100	28	0,0100			99	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	569,0000	C	EUR	3,7000	4,3500	3,7000	4	4,3500			6	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	569,0000	P	EUR	0,1500	0,1800	0,0100	36	0,0100			151	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	570,0000	C	EUR	2,4300	5,0000	2,4300	20	4,9500			53	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	570,0000	P	EUR	0,2800	0,3000	0,0100	53	0,0100			89	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	571,0000	C	EUR	2,2000	4,1000	1,8500	25	4,0000			42	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	571,0000	P	EUR	0,5300	0,5300	0,0100	73	0,0100			218	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	572,0000	C	EUR	1,6500	3,2500	0,9000	58	3,0000			203	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	572,0000	P	EUR	0,8400	0,8400	0,0100	97	0,0100			315	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	573,0000	C	EUR	1,1000	2,5000	0,4800	185	2,0000			682	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	573,0000	P	EUR	1,0700	1,4000	0,0100	278	0,0100			664	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	574,0000	C	EUR	0,6100	1,5500	0,1800	265	0,9400			711	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	574,0000	P	EUR	1,7000	1,8500	0,0100	204	0,0100			581	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	575,0000	C	EUR	0,1700	0,8300	0,0100	243	0,0100			800	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	575,0000	P	EUR	2,6500	2,9000	0,0200	186	0,0500			567	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	576,0000	C	EUR	0,1000	0,2400	0,0100	114	0,0100			582	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	576,0000	P	EUR	3,4000	3,4000	0,5600	29	1,0600			63	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	577,0000	C	EUR	0,0600	0,0600	0,0100	32	0,0200			64	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	577,0000	P	EUR	4,2000	4,2000	1,5500	4	1,9000			8	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	578,0000	C	EUR	0,0200	0,0200	0,0100	12	0,0100			86	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	578,0000	P	EUR	5,0700	5,0700	2,5000	6	3,1000			24	0	22-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	579,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			17	0	22-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	A22	AEX Daily Option - 22nd	22-7-2019	579,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	580,0000	C	EUR	0,0100	0,0200	0,0100	10	0,0100			34	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	580,0000	P	EUR	7,0000	7,0000	4,8500	5	5,0500			7	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	582,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			23	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-7-2019	
O	A23	AEX Daily Option - 23rd	23-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	22-7-2019	
O	A23	AEX Daily Option - 23rd	23-7-2019	552,0000	P	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100		0	12	12	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	22-7-2019	
O	A23	AEX Daily Option - 23rd	23-7-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019	
O	A23	AEX Daily Option - 23rd	23-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	22-7-2019	
O	A23	AEX Daily Option - 23rd	23-7-2019	556,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	0	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	558,0000	P	EUR	0,0600	0,0600	0,0100	5	0,0100	0,0100		0	14	14	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	560,0000	C	EUR	14,3000	14,3000	14,3000	1	14,3000	15,9300		16	1	1	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	560,0000	P	EUR	0,0700	0,0700	0,0100	4	0,0100	0,0100		0	6	6	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	0	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	562,0000	P	EUR	0,1000	0,1000	0,0400	2	0,0400	0,0100		0	2	2	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	564,0000	C	EUR	10,9000	10,9000	10,9000	1	10,9000	11,9300		12	5	5	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	564,0000	P	EUR	0,2800	0,2800	0,0200	21	0,0200	0,0100		0	220	86	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	565,0000	P	EUR	0,2000	0,2000	0,1800	4	0,1800	0,0100		0	16	14	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	566,0000	P	EUR	0,3100	0,3100	0,0200	25	0,0200	0,0100		0	107	57	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	567,0000	P	EUR	0,3500	0,3500	0,1000	21	0,1000	0,0100		0	147	73	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	568,0000	C	EUR	6,9000	7,2000	6,9000	3	6,9500	7,9400		8	3	3	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	568,0000	P	EUR	0,5300	0,5300	0,0400	21	0,0400	0,0200		0	115	107	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	569,0000	C	EUR	4,7500	6,3000	4,3000	3	6,3000	6,9400		7	7	7	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	569,0000	P	EUR	0,7300	0,7300	0,0500	55	0,0500	0,0200		0	245	140	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	570,0000	C	EUR	3,7500	5,1000	3,7500	5	5,0000	5,9700		6	13	11	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	570,0000	P	EUR	0,7700	0,9500	0,0800	0	0,0800	0,0500		0	265	215	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	571,0000	C	EUR	2,7000	4,5000	2,7000	9	4,3000	5,0000		5	12	10	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	571,0000	P	EUR	1,0500	1,1700	0,1400	70	0,1400	0,0800		0	400	371	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	572,0000	C	EUR	2,0000	3,5500	1,7000	16	3,3500	4,0400		4	19	12	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	572,0000	P	EUR	1,4700	1,5000	0,2200	123	0,2200	0,1200		0	472	288	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	573,0000	C	EUR	2,2000	2,7000	1,7000	10	2,5500	3,1400		3	32	7	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	573,0000	P	EUR	1,9500	1,9500	0,4000	51	0,4100	0,2200		0	183	76	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	574,0000	C	EUR	1,2600	2,2000	0,7600	118	1,8500	2,3300		2	592	393	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	574,0000	P	EUR	2,4000	2,7500	0,6200	144	0,6500	0,4100		0	513	247	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	576,0000	C	EUR	0,6000	1,1100	0,2900	126	0,7500	1,0600		1	562	289	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	576,0000	P	EUR	3,7100	3,7100	1,5500	54	1,5500	1,1400		1	188	145	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	578,0000	C	EUR	0,2500	0,3300	0,0900	91	0,1800	0,3500		0	602	456	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	578,0000	P	EUR	3,3500	3,7000	3,1500	13	3,2000	2,4300		2	71	58	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	580,0000	C	EUR	0,0600	0,0900	0,0400	25	0,0400	0,0800		0	63	62	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	580,0000	P	EUR	5,7700	5,7700	4,8000	3	4,8000	4,1600		4	17	17	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	582,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	16	16	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	584,0000	C	EUR	0,0200	0,0200	0,0100	8	0,0200	0,0100		0	47	47	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	584,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	8,0800		8	1	1	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	586,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	2	22-7-2019
O	A23	AEX Daily Option - 23rd	23-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4300		172	0	87	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	614	22-7-2019	
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4300		132	0	1	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	329	22-7-2019	
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4400		112	0	8	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0500		0	275	22-7-2019	
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	91,6500	91,6500	91,6500	1	91,6500	92,4800		92	21	64	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	0,1000	0,1000	0,0900	4	0,1000	0,0800		0	9	880	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5100		83	0	44	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	P	EUR	0,1300	0,1500	0,1100	5	0,1500	0,1200		0	7	297	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5500		73	0	140	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	0,2200	0,2200	0,1800	21	0,1800	0,1600		0	179	898	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	C	EUR	60,0000	61,1000	60,0000	2	61,1000	62,6000		63	2	133	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	P	EUR	0,2800	0,2800	0,2200	13	0,2500	0,2200		0	95	1182	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	C	EUR	49,5000	52,2500	49,5000	4	51,8000	52,6900		53	5	126	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	P	EUR	0,3800	0,3800	0,3200	18	0,3400	0,3100		0	52	797	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	44,9500	44,9500	44,9500	1	44,9500	47,7700		48	2	41	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,4600	0,4700	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	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	17,0000	18,6500	16,7500	16	18,6500	19,3500	19	120	424	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	2,5000	2,6500	2,0000	122	2,1000	1,9700	2	409	1326	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	12,7700	14,7300	12,4000	25	14,6000	15,1200	15	93	565	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	3,4500	3,7000	2,8500	332	2,9500	2,7400	3	1797	2150	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	9,0500	11,0000	9,0000	44	10,7000	11,2400	11	134	1113	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	4,8500	5,2500	3,9500	179	4,1500	3,8700	4	775	1830	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	6,0000	7,7000	5,8500	231	7,4500	7,8500	8	995	1897	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	6,8500	7,2300	5,6500	384	5,7500	5,4800	5	2194	2712	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	3,7700	4,9000	3,5000	399	4,6500	4,9700	5	2526	2563	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	9,4000	10,0000	7,8000	163	8,0000	7,6100	8	859	707	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	2,1000	2,8000	1,9000	167	2,6000	2,8200	3	659	2133	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	12,8000	12,9000	10,8500	77	10,9000	10,4500	10	462	262	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	1,0700	1,4000	0,9600	163	1,2800	1,4200	1	559	892	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	16,7900	16,7900	14,8000	11	15,0800	14,0500	14	93	195	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,5100	0,6600	0,4400	80	0,5600	0,6500	1	312	1180	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	21,2200	21,2200	18,7500	31	19,3000	18,2800	18	50	107	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,2200	0,2800	0,2200	27	0,2700	0,2900	0	205	397	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	24,6000	24,6000	23,9000	2	23,9000	22,9300	23	2	12	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,1100	0,1400	0,1000	22	0,1200	0,1300	0	90	474	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	29,0000	29,0000	29,0000	1	29,0000	27,7700	28	1	24	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	165	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200	33	0	0	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	16	111	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900	38	0	0	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700	43	0	0	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	101	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600	48	0	61	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	P	EUR	58,4000	58,4000	58,4000	1	58,4000	57,6500	58	1	9	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500	68	0	3	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6500	88	0	30	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6600	108	0	12	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	147,6700	148	0	14	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,6400	272	0	500	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,6300	252	0	71	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	351	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,6200	232	0	21	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,6200	212	0	26	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	3	239	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,6300	192	0	29	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	271	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,6400	172	0	63	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	574	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,6600	152	0	25	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	401	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,7100	132	0	285	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	584	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7400	122	0	45	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2100	0,1900	0	21	408	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7800	112	0	75	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	218	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8300	102	0	39	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,3400	0,3400	0,3100	4	0,3100	0,3000	0	18	510	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	89,4500	90,1500	89,4500	2	90,1500	91,9100	92	5	109	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,4600	0,4600	0,3900	9	0,3900	0,3800	0	19	1001	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0100	82	0	85	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,5500	0,5500	0,5000	6	0,5200	0,4900	0	52	515	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	71,3500	71,3500	71,3500	1	71,3500	72,1500	72	1	314	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,7600	0,7600	0,6500	38	0,6700	0,6300	1	115	1538	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700	62	0	260	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	0,9800	1,0500	0,8900	20	0,9100	0,8600	1	136	1687	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	51,0000	51,8400	51,0000	5	51,8400	52,7000	53	22	463	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	1,4000	1,4300	1,1800	16	1,2800	1,2000	1	29	1176	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	41,0000	41,0000	41,0000	1	41,0000	43,2100	43	1	858	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	2,0500	2,0500	1,7500	35	1,8000	1,7100	2	186	1370	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	C	EUR	37,6000	37,7000	37,6000	2	37,7000	38,5900	39	4	8	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	P	EUR	2,5000	2,5000	2,1900	11	2,1900	2,1000	2	81	94	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	31,6500	33,4100	31,4500	15	33,4100	34,0100	34	64	1561	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	2,9000	3,0500	2,6000	25	2,7000	2,5200	3	163	1352	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	C	EUR	27,7									

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	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	8,7500	8,8800	7,7000	23	7,9000	7,5000	8	123	611	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	9,0000	10,5500	9,0000	53	10,1000	10,7600	11	208	671	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	10,7500	11,0500	9,5000	46	9,6000	9,2900	9	196	755	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	6,6400	7,7000	6,4500	35	7,6000	7,9400	8	81	326	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	12,3500	12,8500	11,8200	11	11,9500	11,4700	11	47	99	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	4,7000	5,4500	4,4500	61	5,3000	5,6200	6	188	2058	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	15,2000	15,2000	14,4500	14	14,6500	14,1500	14	94	257	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	C	EUR	2,9900	3,6500	2,9900	16	3,6400	3,7500	4	65	48	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	1,9500	2,3000	1,8500	28	2,1500	2,3900	2	132	972	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	22,8500	22,8500	21,5000	2	21,5000	20,9300	21	12	39	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	C	EUR	1,2000	1,4000	1,1000	17	1,3600	1,4400	1	139	80	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,7000	0,8500	0,6500	20	0,7700	0,8600	1	215	1274	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	33,0000	33,0000	30,3000	5	30,6000	29,4000	29	10	101	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	C	EUR	0,4300	0,4900	0,4300	2	0,4900	0,5200	1	16	16	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700	34	0	0	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,2700	0,3000	0,2600	9	0,3000	0,3300	0	231	297	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800	39	0	0	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,1200	0,1400	0,1200	8	0,1400	0,1500	0	159	1195	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7100	49	0	51	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	1	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400	59	0	0	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	802	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	70,6500	70,6500	70,6500	1	70,6500	68,6300	69	2	19	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100	0	13	43	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6000	89	0	1	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6000	109	0	1374	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	93	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,6200	149	0	623	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	22-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	230,2300	230,3000	229,6200	6	229,6200	228,6700	229	80	2268	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6800	132	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,2800	0	6	6	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1400	92	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	P	EUR	0,7900	0,8500	0,7300	8	0,7800	0,7800	1	53	53	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6200	73	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	1,3300	1,3300	1,3300	2	1,3300	1,2800	1	8	8	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	2,4500	2,4500	2,3000	6	2,3500	2,2800	2	18	17	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400	36	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	4,7000	5,1000	4,4000	9	4,5100	4,3400	4	12	12	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	P	EUR	6,6500	6,6500	6,3000	5	6,3000	6,1200	6	17	14	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	C	EUR	18,2000	19,2300	18,2000	4	19,1000	19,9100	20	28	28	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	P	EUR	9,6400	9,7700	8,7200	18	9,1000	8,6300	9	221	207	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	C	EUR	14,4500	16,0000	14,4500	5	16,0000	16,5200	17	18	18	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	P	EUR	11,3900	11,5500	10,9300	3	10,9300	10,2500	10	8	8	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	C	EUR	11,6000	13,0800	11,6000	5	13,0800	13,4300	13	12	9	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	P	EUR	13,7200	13,7200	12,2200	3	12,2200	12,1500	12	20	20	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	C	EUR	9,7000	10,2500	9,5000	4	10,2500	10,5800	11	22	22	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	C	EUR	6,9500	7,7700	6,9500	8	7,7700	8,1100	8	93	93	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	C	EUR	3,5000	4,0500	3,5000	12	4,0500	4,3500	4	54	49	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	C	EUR	1,7000	1,9500	1,7000	10	1,9500	2,0500	2	57	27	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	C	EUR	0,3500	0,3900	0,3500	6	0,3700	0,3900	0	90	50	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1700	49	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	10	10	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500	69	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8300	109	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,8700	149	0	0	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	467,0200	468,0000	467,0200	5	467,9000	470,0100	470	28	1239	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	667	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,8400	370	0	295	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	15	2573	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	318,2500	318,2500	318,2500	1	318,2500	319,7500	320	10	83	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2367	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	268,2000	268,2000	268,2000	1	268,2000	269,7100	270	10	1244	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3566	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	217,9700	217,9700	217,9700	1	217,9700	219,7400	220	1	226	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	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	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	119,8000	119,8000	119,8000	1	119,8000	120,5200	121	2	1177	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	1,3000	1,3000	1,2400	8	1,2400	1,2100	1	122	3275	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7600	111	0	110	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	1,6000	1,6000	1,5000	4	1,5000	1,4800	1	5	923	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	89,0000	90,4000	89,0000	2	90,4000	91,4900	91	2	138	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	2,3500	2,4000	2,2500	17	2,2500	2,2400	2	90	1987	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	71,0000	71,0000	70,5500	3	70,5500	72,6400	73	8	4923	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	3,6700	3,7500	3,4500	17	3,5900	3,4300	3	51	6309	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5000	64	0	126	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	4,7000	4,7000	4,3300	6	4,4500	4,3100	4	15	369	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	52,0000	54,0000	52,0000	4	54,0000	54,6300	55	23	2312	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	5,8500	5,8600	5,5000	25	5,6000	5,4600	5	163	2645	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	44,6000	44,6000	44,6000	-	44,6000	46,0500	46	10	410	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	7,4000	7,5000	7,0000	31	7,0500	6,9000	7	151	795	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	36,0000	37,3500	35,7000	10	36,9900	37,9600	38	51	1225	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	9,7500	9,7500	8,9500	15	8,9500	8,8300	9	21	1164	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	28,8500	29,6000	28,8500	10	29,5500	30,3800	30	10	4581	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	12,1700	12,2500	11,4000	20	11,6000	11,2800	11	69	4941	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	21,7000	23,0000	21,5500	11	22,7500	23,5000	24	70	2870	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	15,7000	15,8000	14,6000	26	14,7500	14,4100	14	174	1891	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	15,8000	17,1300	15,7000	13	17,1300	17,3300	17	86	1656	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	19,9000	20,1500	18,5500	27	18,8500	18,2600	18	230	1246	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	10,8000	11,9700	10,8000	35	11,9500	12,1800	12	398	4066	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	24,1500	24,2000	23,4000	10	23,5000	23,1300	23	125	945	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	7,0000	7,8500	6,9000	23	7,8500	7,9800	8	146	757	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500	29	0	66	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	4,4000	4,8000	4,2500	31	4,7500	4,9100	5	142	4343	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	37,0700	37,0700	36,7700	5	36,9600	35,9000	36	6	2801	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3200	0,3200	0,2600	2	0,2600	0,3300	0	3	2061	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4200	81	0	187	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	849	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2600	111	0	948	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1790	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2600	131	0	4002	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,2700	151	0	265	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3400	191	0	0	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2595	22-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	234,3300	234,3300	232,3200	11	232,3200	231,4000	231	108	6436	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,0000	248	0	46	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4100	0	2	461	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5300	169	0	3	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	321	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4200	129	0	2	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	2,2000	2,3000	2,2000	3	2,2500	2,2300	2	3	576	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5400	92	0	62	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	4,7500	4,8000	4,5500	7	4,7000	4,4900	4	43	1054	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	55,8000	55,8000	55,7500	3	55,7500	56,4700	56	3	173	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,5400	10	1	855	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	38,4000	39,5000	38,4000	2	39,5000	40,9200	41	2	167	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	14,7000	14,7000	14,2500	24	14,4000	14,0600	14	362	827	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	26,0000	26,0000	26,0000	1	26,0000	27,2800	27	1	867	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	21,1000	21,1000	21,0000	3	21,0000	20,4900	20	12	102	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	20,3000	21,0500	20,2000	14	20,7500	21,3800	21	27	330	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	26,5500	26,5500	25,1000	3	25,3000	24,6200	25	6	100	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	14,9500	16,0000	14,8000	11	15,7000	16,2600	16	29	1165	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	31,0000	31,6000	30,0000	10	30,3500	29,5300	30	50	97	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	7,6000	8,3200	7,4500	12	8,3200	8,4500	8	99	407	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	43,0500	43,0500	43,0500	1	43,0500	41,7900	42	1	14	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,5000	3,6500	3,5000	6	3,6500	3,7800	4	32	740	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800	57	0	0	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	176	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200	75	0	0	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	108	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9000	114	0	247	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	53	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8400	154	0	2084	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	22-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	234,0300	234	0	2366	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,3000	359	0	18	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	658	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,2500	259	0	2	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	1	388	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3400	160	0	2	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	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	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	30	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	29,9000	31,5000	29,9000	9	31,3500	32,0200	32	10	220	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	25,1000	25,1000	25,1000	1	25,1000	24,5700	25	1	117	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	24,6000	25,2500	24,6000	10	25,2500	26,3200	26	12	91	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	60	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	15,4000	16,2900	15,4000	9	16,2900	16,6200	17	23	50	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100	39	0	2	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	8,8000	9,4500	8,8000	17	9,3900	9,5700	10	79	1069	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	53,1500	53,1500	53,1500	1	53,1500	52,3600	52	2	24	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9600	5	2	72	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8500	68	0	7	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800	2	1	196	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7200	95	0	15	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	1	11	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8100	124	0	0	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	212	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6400	144	0	1365	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,5800	164	0	0	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	80	22-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,8300	244	0	1468	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	452,5500	452,7800	452,5500	5	452,7800	453,6600	454	40	590	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1557	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	353,1200	353	0	91	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,4400	0,4400	0,3100	3	0,3100	0,3200	0	6	1403	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	302,1500	302,3800	302,1500	5	302,3800	303,0900	303	40	566	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,7300	0,7300	0,6700	4	0,6700	0,6900	1	23	1315	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,2400	253	0	118	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	677	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,8500	204	0	280	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2500	2	30	641	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	153,9700	153,9700	153,9700	1	153,9700	155,5500	156	1	1318	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,6000	4,6000	4,3500	7	4,4000	4,3400	4	8	1588	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6200	110	0	375	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	8,9000	9,0500	8,9000	5	8,9000	8,8100	9	17	1036	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6400	69	0	1389	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	18,5500	18,6000	18,4000	5	18,4000	18,2300	18	15	2238	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	34,7000	35,0000	34,6000	6	35,0000	35,7600	36	17	3203	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	36,9500	36,9500	35,8500	4	36,0000	35,7400	36	5	2537	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	13,3700	14,0000	13,3500	9	13,9500	14,1500	14	17	1553	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	65,0000	65,0000	65,0000	2	65,0000	64,5200	65	10	934	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	8,4000	8,4000	8,4000	3	8,4000	8,8300	9	44	122	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3600	79	0	0	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,8000	3,9500	3,8000	2	3,9500	4,0500	4	20	617	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8200	105	0	77	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	615	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2300	152	0	197	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	821	22-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,0700	252	0	408	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,6200	344	0	0	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,5700	1	11	66	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4100	148	0	0	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3200	7	1	239	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	64,9800	64,9800	64,9800	1	64,9800	66,3400	66	1	2	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	27,0500	27,0500	27,0500	1	27,0500	26,2300	26	1	40	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100	37	0	1	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900	47	0	1	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	41	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400	78	0	4	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	76	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6100	118	0	0	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	10	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8200	164	0	4	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,9900	263	0	25	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,6900	338	0	278	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	2	1191	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,6400	239	0	177	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	3,2500	3,2500	3,1500	3	3,1500	3,1000	3	6	705	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,6300	191	0	8	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	5,7500	5,7500	5,7300	2	5,7300	5,6900	6	3	150	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6000	145	0	379	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	522	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5900	103	0	237	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	768	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	65,5800	65,5800	65,5800	1	65,5800	66,7300	67	1	943	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000</												

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	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1529	22-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,9500	271	0	301	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	323,4900	323	0	176	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	590	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,8500	226	0	42	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	5,7500	5,7500	5,7500	2	5,7500	5,6800	6	5	724	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1100	179	0	15	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	278	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	133,8400	133,8400	133,8400	1	133,8400	135,6500	136	2	139	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	607	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3600	97	0	502	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	29,6000	29,6000	29,6000	1	29,6000	29,6100	30	1	570	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	63,8300	64,0000	63,8300	2	64,0000	65,8500	66	3	1257	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	49,4500	49,4500	49,0000	2	49,0000	48,9100	49	5	1564	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	40,7100	40,8500	40,7100	2	40,8500	41,8800	42	3	2469	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	76,0000	76,0000	76,0000	1	76,0000	75,7500	76	3	2301	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	24,5100	24,5100	24,5100	1	24,5100	24,9500	25	1	849	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	110,0000	110,0000	110,0000	1	110,0000	109,6300	110	2	1917	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	248	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,3200	149	0	9	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	7,1600	7,1600	7,1600	1	7,1600	7,2200	7	1	780	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,5100	194	0	131	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	797	22-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	289,7100	290	0	109	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,5200	313	0	78	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	390	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,3500	216	0	6	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,7000	8,7000	8,6000	3	8,6000	8,4100	8	6	396	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,5800	172	0	18	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	24	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	129,0900	129,0900	129,0900	1	129,0900	131,0700	131	2	401	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	765	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0300	96	0	57	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	40,3000	40,4000	40,3000	2	40,4000	40,8200	41	6	172	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	66,7500	66,7500	66,7500	1	66,7500	67,3900	67	1	384	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	63,5000	63,5000	63,5000	1	63,5000	63,0900	63	10	1194	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2000	45	0	449	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8100	92	0	1147	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	28,8000	28,8000	28,8000	1	28,8000	29,2300	29	1	1449	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	127,9300	127,9300	127,9300	1	127,9300	126,7500	127	2	545	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	178	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	168,2800	168,2800	168,2800	1	168,2800	166,7300	167	2	18	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,9600	11	1	171	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,3100	210	0	54	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	192	22-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,8000	305	0	216	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3600	85	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	50	50	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3800	75	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000	65	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	10	80	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4400	55	0	10	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	520,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	27	392	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900	45	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	530,0000	P	EUR	0,2400	0,2400	0,1700	7	0,1800	0,1600	0	13	230	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900	36	0	1	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	540,0000	P	EUR	0,3700	0,3900	0,2800	17	0,2800	0,2700	0	58	107	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800	31	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,0000	P	EUR	0,4600	0,4600	0,4000	9	0,4000	0,3600	0	40	54	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600	28	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4400	0	6	16	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,0000	P	EUR	0,7300	0,7700	0,5400	16	0,5400	0,5100	1	25	83	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,0000	P	EUR	0,7500	0,7500	0,6500	3	0,6500	0,5900	1	10	10	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,0000	P	EUR	0,9500	0,9800	0,8100	4	0,8100	0,7500	1	12	45	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,0000	P	EUR	1,1900	1,1900	0,9100	9	0,9100	0,8100	1	22	15	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,0000	P	EUR	1,4900	1,4900	1,0400	5	1,0600	0,9700	1	7	27	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,0000	C	EUR	15,8000	15,8000	15,8000	1	15,8000	16,4800	16	1	12	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,0000	P	EUR	1,6500	1,7500	1,2700							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	570,0000	P	EUR	4,2900	4,4500	3,1600	22	3,4400	2,9900		3	67	162	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	572,0000	C	EUR	5,1000	6,1000	5,1000	2	6,1000	6,9100		7	3	88	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	572,0000	P	EUR	4,8000	5,1000	3,8500	14	4,0500	3,5900	4	40	75	22-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	C	EUR	3,9900	5,1500	3,9900	5	5,1500	5,6400		6	24	83	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	P	EUR	5,6000	5,6000	4,5500	19	4,9000	4,3200	4	29	55	22-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	C	EUR	3,1000	4,2500	3,0300	14	4,0600	4,4100		4	14	46	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	P	EUR	6,1500	6,1500	5,7000	2	5,7000	5,0900		5	11	306	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	C	EUR	2,2000	3,3000	2,2000	14	3,1500	3,5000	4	34	25	22-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	P	EUR	7,0500	7,1000	6,6000	5	6,6500	6,1800	4	74	131	22-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	C	EUR	1,7500	2,4900	1,7500	13	2,3000	2,6200		3	28	131	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	C	EUR	1,2000	1,7000	1,2000	8	1,7000	1,9200		2	21	50	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	C	EUR	0,7900	1,2200	0,7900	17	1,0800	1,3500		1	33	88	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	11	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	586,0000	C	EUR	0,5600	0,7700	0,5100	10	0,7700	0,9200		1	33	55	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	588,0000	C	EUR	0,3300	0,4200	0,3300	3	0,4200	0,6200		1	51	56	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	590,0000	C	EUR	0,2700	0,3600	0,2300	33	0,3100	0,4000	0	127	172	22-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1500	0	14	64	22-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	C	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0600		0	3	12	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	P	EUR	36,4200	36,4200	36,4200	1	36,4200	34,7100		35	3	3	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7500		81	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7600		76	0	37	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7700		56	0	54	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	520,0000	P	EUR	0,0300	0,0300	0,0300	14	0,0300	0,0200		0	62	556	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	530,0000	C	EUR	44,2000	44,2000	44,2000	1	44,2000	45,7800		46	1	42	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	530,0000	P	EUR	0,0400	0,0600	0,0400	15	0,0400	0,0300		0	84	669	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000		36	0	32	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	540,0000	P	EUR	0,0900	0,1100	0,0700	22	0,0700	0,0600	0	181	371	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	1	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	545,0000	P	EUR	0,1400	0,1400	0,0800	22	0,0800	0,0700	0	56	262	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	24	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	550,0000	P	EUR	0,2500	0,2500	0,1200	32	0,1400	0,1100	0	105	273	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	551,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	551,0000	P	EUR	0,2400	0,2700	0,1900	5	0,1900	0,1100	0	23	738	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	6	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	552,0000	P	EUR	0,2700	0,2700	0,1500	11	0,1500	0,1200	0	35	63	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	553,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	553,0000	P	EUR	0,2700	0,2700	0,2100	3	0,2200	0,1400	0	11	21	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	10	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	554,0000	P	EUR	0,2800	0,2800	0,1800	15	0,1800	0,1600	0	74	268	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	555,0000	C	EUR	17,9300	17,9300	17,9300	1	17,9300	20,9200		21	1	1	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	555,0000	P	EUR	0,4000	0,4000	0,2000	3	0,2000	0,1700	0	3	2	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	41	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	556,0000	P	EUR	0,4000	0,4000	0,2400	11	0,2400	0,2000	0	41	169	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	557,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	557,0000	P	EUR	0,3200	0,3200	0,3000	2	0,3000	0,2200	0	3	3	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	7	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	558,0000	P	EUR	0,5700	0,5700	0,2900	17	0,2900	0,2500	0	72	127	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	559,0000	P	EUR	0,5000	0,5000	0,3800	3	0,3800	0,2900	0	16	26	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	560,0000	C	EUR	14,6500	15,5000	14,6500	2	15,5000	16,0800		6	3	37	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	560,0000	P	EUR	26,7300	0,7300	0,4000	43	0,4000	0,3300	0	172	276	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	561,0000	P	EUR	0,6400	0,6400	0,5000	8	0,5200	0,3900	0	25	21	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	562,0000	C	EUR	12,2500	14,0000	12,2500	2	14,0000	14,1900		14	3	19	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	562,0000	P	EUR	0,8800	0,9500	0,5000	43	0,5000	0,4500	0	104	289	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	563,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	563,0000	P	EUR	1,1000	1,1000	0,5600	9	0,5600	0,5200	1	40	98	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	72	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	564,0000	P	EUR	1,0800	1,0800	0,7000	24	0,7000	0,6100		1	81	191	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	565,0000	C	EUR	8,9500	9,0000	8,9500	2	9,0000	11,4500		11	11	13	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	565,0000	P	EUR	1,4000	1,4500	0,8100	15	0,8100	0,7000	1	80	34	22-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	566,0000	C	EUR	8,2700	8,9500	8,2700	2	8,9500	10,5500		11	2	47	22-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	26-7-2019	576,0000	C	EUR	1,9500	3,0500	1,7200	60	2,9500	3,2400	3	290	408	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	576,0000	P	EUR	5,3000	5,6500	3,7500	42	3,7500	3,4900	3	74	644	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	578,0000	C	EUR	1,3000	2,1500	1,1700	64	1,9500	2,2900	2	179	523	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	578,0000	P	EUR	4,9500	5,2500	4,8000	4	5,2500	4,5400	5	25	25	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	580,0000	C	EUR	0,7000	1,3600	0,6100	136	1,2500	1,4700	1	1011	1038	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	580,0000	P	EUR	7,6000	7,7500	6,2500	14	6,2900	5,7200	6	40	42	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	582,0000	C	EUR	0,4600	0,8400	0,3500	36	0,7400	0,8900	1	211	427	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	582,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,1400	7	1	29	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	584,0000	C	EUR	0,2100	0,4400	0,2100	21	0,4100	0,5000	1	92	383	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	10	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	585,0000	C	EUR	0,1600	0,3300	0,1400	18	0,2900	0,3700	0	62	355	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	586,0000	C	EUR	0,1300	0,2300	0,1300	20	0,2200	0,2700	0	66	209	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	588,0000	C	EUR	0,0800	0,1000	0,0800	16	0,1000	0,1400	0	128	182	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	588,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	12,3900	12	2	2	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	590,0000	C	EUR	0,0400	0,0600	0,0300	13	0,0600	0,0700	0	24	602	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	590,0000	P	EUR	15,2000	15,2000	15,2000	1	15,2000	14,3200	14	2	2	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	595,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200	0	52	108	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	60	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600	24	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600	34	0	3	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	31	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2600	64	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1095,9300	1096	0	0	22-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1094,9300	1095	0	0	22-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1093,9300	1094	0	0	22-7-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1092,9300	1093	0	0	22-7-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	816,6000	817	0	0	22-7-2019
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	816,4000	816	0	0	22-7-2019
F	FMX	AMX Index Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	816,1000	816	0	0	22-7-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	568,8000	572,6500	567,5000	17,627	572,4000	572,3700	572	20083	80349	22-7-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	569,4000	571,2500	569,0000	21	571,2500	571,4700	571	31	983	22-7-2019
F	FTI	FUTURE AEX INDEX	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,2700	571	0	0	22-7-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	569,0700	569	0	1098	22-7-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	566,7700	567	0	22	22-7-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	557,4200	557	0	0	22-7-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	568,3000	572,2000	568,3000	16	572,2000	572,3700	572	18	37	22-7-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,4700	571	0	0	22-7-2019
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,2700	571	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4300	172	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4300	132	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4400	112	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4800	92	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	30	22-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5100	83	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5500	73	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000	63	0	3	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6900	53	0	2	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700	48	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800	38	0	2	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	3	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	6	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	3	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	C	EUR	4,2000	4,6000	4,2000	3	4,6000	4,9700	5	83	94	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	P	EUR	8,4500	8,5000	8,2500	5	8,2500	7,6100	8	5	6	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	C	EUR	2,3500	2,6500	2,2500	6	2,6500	2,8200	3	7	13	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	1	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,4200	1	1	3	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200	33	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900	38	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700	43	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600	48	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500	58	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500	68	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6500	88	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6600	108	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,6700	148	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,7100	132	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7800	112	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	88,8000	88,8000	88,8000	1	88,8000	91,9100	92	2	2	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1500	72	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700	62	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7000	53	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100	43	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	3	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	1	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	5	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300	30	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	8	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	5	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	2	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	3	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	1	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	19	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	8	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	8,1500	8,1500	8,0000	2	8,0000	7,5000	8	2	3	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	7	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,2900	9	1	11	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	11,4700	11	1	4	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6200	6	1	2	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3900	2	2	4	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700	34	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800	39	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-7-

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	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6000	109	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,6200	149	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6800	132	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1400	92	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6200	73	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400	36	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	13,2500	13,2500	13,2500	1	13,2500	12,1500	12	1	1	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1700	49	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500	69	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8300	109	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,8700	149	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1593,4500	1593	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1193,3400	1193	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	993,2900	993	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	793,3000	793	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	693,4200	693	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	593,8200	594	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	494,9000	495	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	397,6300	398	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,1600	350	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	303,9000	304	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,3200	259	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,9500	217	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900	24	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,3800	177	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400	34	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2500	141	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2300	48	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6500	125	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6400	57	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1200	109	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1100	66	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7000	95	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7000	77	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4400	81	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4400	88	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3600	69	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3700	101	0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4700	58	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,4200		312	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,4500		408	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	507,3900		507	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	607,2100		607	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	807,2300		807	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1007,2800		1007	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1207,3400		1207	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1981,3300		1981	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1581,1800		1581	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1381,2500		1381	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1181,6300		1182	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	982,7800		983	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	883,9700		884	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	785,9100		786	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	737,2900		737	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	689,0200		689	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	641,2000		641	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	593,9100		594	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	547,2900		547	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	501,4600		501	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	456,5900		457	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	412,8500		413	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	370,4500		370	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,5800		330	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000		49	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	290,4900		290	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3400		60	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,4100		253	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2900		73	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,5500		219	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4600		88	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1500		186	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0900		106	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3800		156	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3600		126	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4100		129	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4300		149	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3600		105	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,4000		175	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2600		84	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,3400		204	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1000		66	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,2100		236	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800		51	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,9300		271	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	308,3300		308	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	348,1800		348	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,2300		390	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,1600		434	0	22-7-2019
O	PSX	PSI20 Index Option	20-9-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1220,8100	1221	0	0	22-7-2019
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	22-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1621,0800	1621	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1183,0000	1183	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	792,4100	792	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	605,4100	605	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,0700	516	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	430,7700	431	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000	52	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,6800	351	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9100	72	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,1200	277	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4500	98	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,2000	243	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5800	115	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,4000	211	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8200	133	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8500	182	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3200	153	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,6700	155	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1900	176	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,9700	130	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,5400	202	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8100	108	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,4300	229	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1800	88	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8500	260	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0500	71	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,7700	293	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,7300	366	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	447,1500	447	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	535,3800	535	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	628,5700	629	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	823,4100	823	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1222,7000	1223	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1583,3100	1583	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1190,2200	1190	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	997,3600	997	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	809,4700	809	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	718,3500	718	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300	42	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	629,7900	630	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300	54	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	544,4500	544	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	463,0600	463	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4400	87	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	424,1100	424	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5700	99	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	386,4800	386	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0200	111	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,2600	350	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8800	125	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,5700	316	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,2800	140	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,5300	283	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,3200	157	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,2300	251	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1100	176	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,7700	222	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7400	88	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	363,2000	363	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6400	73	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	398,1800	398	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4800	59	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	435,1000	435	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400	48	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	473,8500	474	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	556,2800	556	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	644,2800	644	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	831,9400	832	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1028,0600	1028	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1227,3600	1227	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1627,7200	1628	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1597,4300	1597	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1213,0300	1213	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1026,0200	1026	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300	52	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	845,1900	845	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1400	72	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	673,2600	673	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7400	101	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	591,7200	592	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4600	119	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	513,8100	514	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8200	142	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	440,0800	440	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3600	168	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	404,9800	405	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,3900	183	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,1400	371	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,6800	200	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	338,6400	339	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,3200	217	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,5400	308	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,3500	236	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,9200	278	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,8700	257	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,8400	250	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,9200	279	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,3900	223	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,6000	303	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,6300	199	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,9800	328	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,5800	176	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,0600	355	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2600	154	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	383,8700	384	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7900	117	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	446,6600	447	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0100	86	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	516,1500	516	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5100	62	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	591,9200	592	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400	43	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	673,3200	673	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	849,7900	850	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1235,0000	1235	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1633,7400	1634	0	0	22-7-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,3900	112	0	0	22-7-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,6600	113	0	0	22-7-2019
F	FED	FUTURE EURO/DOLLAR	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,8800	113	0	0	22-7-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,3500	113	0	0	22-7-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,0200	114	0	0	22-7-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,6200	115	0	0	22-7-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,1000	125	0	0	22-7-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,4000	125	0	0	22-7-2019
F	FPD	British Pound / USD Futures	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,6400	126	0	0	22-7-2019

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Commodities

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-7-2019
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	22-7-2019
F	ULB	Unsalted Lactic Butter Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
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	22-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-7-2019

* O: Option / F: Future

** C: Call / P: Put