

MAANDAG 29 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	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,6000	C	EUR	0,2200	0,2500	0,2200	2	0,2500	0,2100		0	2	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,6000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	2	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,8000	C	EUR	0,1600	0,1700	0,1500	8	0,1600	0,1200		0	25	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,8000	P	EUR	0,1600	0,1700	0,1100	4	0,1700	0,2200		0	13	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	14	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019
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	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-7-2019
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	29-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,1000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	1	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
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	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	29-7-2019
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	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-7-2019
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	29-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019

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	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2200		0	1	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-7-2019
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	0,1100		0	2	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	85,0000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1200		0	13	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	86,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,2700		0	1	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	87,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,7600		1	10	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	88,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,3300		0	2	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	89,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	1	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	90,0000	P	EUR	2,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	196,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,2000		0	8	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	198,0000	C	EUR	9,7300	9,7300	9,7300	1	9,7300	8,3600		8	10	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	198,0000	P	EUR	0,2200	0,2800	0,2200	7	0,2300	0,3200		0	11	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	200,0000	P	EUR	0,3900	0,5000	0,3000	12	0,4100	0,5400		1	26	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	202,0000	P	EUR	0,6100	0,8500	0,5700	5	0,8500	0,8800		1	11	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	204,0000	P	EUR	1,0500	1,3000	0,9400	10	1,1100	1,4500		1	13	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	206,0000	P	EUR	1,6000	2,1000	1,5500	9	1,7500	2,2400		2	41	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	208,0000	C	EUR	2,0000	2,0000	1,5000	4	1,6200	1,3900		1	10	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	208,0000	P	EUR	2,5500	2,6500	2,4300	4	2,4300	3,3500		3	22	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	210,0000	C	EUR	1,2500	1,3300	1,2500	2	1,3300	0,7600		1	2	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	210,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	4,7200		5	14	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	212,0000	C	EUR	0,8000	0,8000	0,5500	5	0,5500	0,3700		0	33	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	214,0000	C	EUR	0,3900	0,3900	0,3100	2	0,3100	0,1700		0	3	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	216,0000	C	EUR	2,1900	0,1900	0,1900	1	0,1900	0,0800		0	0	29-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	216,0000	P	EUR	8,7100	8,7100	8,7100	1	8,7100	10,0400		10	10	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	109,0000	P	EUR	0,5900	0,6200	0,5900	3	0,6200	0,7100		1	4	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	110,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,9000		1	3	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	111,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1600		1	26	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	112,0000	P	EUR	1,1800	1,2000	1,1800	2	1,2000	1,5000		2	9	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	113,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,8900		2	2	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	114,0000	C	EUR	2,5000	2,5000	2,2500	4	2,3800	2,1500		2	5	29-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	114,0000	P	EUR	2,1400	2,1400	2,0600	4						

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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	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,2000	C	EUR	0,3600	0,3600	0,3100	5	0,3200	0,3400	0	13	13	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	44	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,4000	C	EUR	0,2500	0,2800	0,2300	6	0,2700	0,2600	0	26	61	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	10	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,6000	C	EUR	0,2200	0,2200	0,1600	7	0,1900	0,1900	0	19	20	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	5	14	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	15	130	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	24	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	29-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	4	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	4	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	9	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	41,5000	P	EUR	0,1600	0,1600	0,1100	2	0,1100	0,1000	0	10	10	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	42,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,1900	0	2	2	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	43,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1800	0	5	5	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	27,8000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0600	0	2	9	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,0000	C	EUR	0,6000	0,8000	0,6000	3	0,8000	0,6300	1	3	16	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,0000	P	EUR	0,1400	0,1400	0,0900	5	0,0900	0,1000	0	18	261	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,2000	P	EUR	0,1900	0,1900	0,1100	4	0,1100	0,1500	0	17	33	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,4000	C	EUR	0,2000	0,4500	0,2000	7	0,4500	0,3500	0	60	84	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,4000	P	EUR	0,2300	0,2300	0,2000	2	0,2000	0,2200	0	5	31	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,6000	C	EUR	0,2100	0,3300	0,2100	7	0,3300	0,2400	0	16	428	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,6000	P	EUR	0,2800	0,2900	0,2500	5	0,2500	0,3100	0	102	133	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,8000	C	EUR	0,0700	0,2400	0,0700	11	0,1900	0,1600	0	58	335	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,0000	C	EUR	0,1000	0,1600	0,0900	16	0,1100	0,1000	0	139	299	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	15	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,2000	C	EUR	0,0700	0,1000	0,0700	6	0,1000	0,0600	0	19	26	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	18,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200	0	1	1	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-7-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-8-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	29-7-2019
O	1SB	SBM														

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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	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	11,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500	0	2	2	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	9-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	52,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3900	0	1	2	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	10	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-7-2019
F	AA6	Aalberts NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4021	36	0	0	29-7-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3867	36	0	0	29-7-2019
F	AA6	Aalberts NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3745	36	0	0	29-7-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3469	36	0	0	29-7-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3070	36	0	0	29-7-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5677	36	0	0	29-7-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-7-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-7-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-7-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-7-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	29-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	29-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	29-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	29-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	13	67	29-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	1	29-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	29-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	6	29-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	29-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	88	29-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	3	137	29-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	5,5200	5,5200	5,5200	1	5,5200	5,4300	5	25	83	29-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	193	29-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	4,5300	4,5300	4,5300	1	4,5300	4,4300	4	25	221	29-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0300	0	7	72	29-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,4600	3	1	112	29-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	182	29-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	2,9400	2,9400	2,5700	7	2,5700	2,4800	2	7	159	29-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,0700	0,0800	0,0700	5	0,0800	0,0900	0	13	404	29-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	C	EUR	2,0000	2,0000	1,6500	3	1,6500	1,6000	2	13	298	29-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	P	EUR	0,1500	0,2000	0,1500	15	0,2000	0,2000	0	41	328	29-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	1,0900	1,0900	1,0900	3	1,0900	0,8400	1	3	618	29-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	16,3000	0,4200	0,3000	10	0,4100	0,4400	0	11	103	29-7-2019
O	AAI	Aalberts	16-8-2019	37,0000	C	EUR	0,5400	0,5400	0,3700	4	0,4000	0,3500	0	8	84	29-7-2019
O	AAI	Aalberts	16-8-2019	37,0000	P	EUR	0,7200	0,9500	0,7200	3	0,9500	0,9600	1	22	150	29-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	166	29-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	39	29-7-2019
O	AAI	Aalberts	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	AAI	Aalberts	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	29-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	29-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	1	29-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	8	29-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	29-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	5	29-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	29-7-2019
O	AAI	Aalberts	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	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	114 29-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	626 29-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	4,7500	4,7500	4,7000	2	4,7000	4,5400		5	7	478 29-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1400		0	20	443 29-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	71 29-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200		0	2	22 29-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	257 29-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,2600	0,3400	0,2600	17	0,3200	0,3500		0	111	641 29-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	2,0700	2,0700	1,9700	2	1,9700	1,9600		2	20	350 29-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,4500	0,5500	0,4500	3	0,5500	0,5600		1	5	427 29-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2900		1	3	242 29-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	282 29-7-2019
O	AAI	Aalberts	20-9-2019	37,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7800		1	0	9 29-7-2019
O	AAI	Aalberts	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	31 29-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	2	163 29-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	86 29-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	89 29-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	198 29-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 29-7-2019
O	AAI	Aalberts	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AAI	Aalberts	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 29-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 29-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	86 29-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	25 29-7-2019
O	AAI	Aalberts	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2	2 29-7-2019
O	AAI	Aalberts	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	2 29-7-2019
O	AAI	Aalberts	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	1 29-7-2019
O	AAI	Aalberts	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	17	29-7-2019
O	AAI	Aalberts	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	8	8 29-7-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	43 29-7-2019
O	AAI	Aalberts	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	3 29-7-2019
O	AAI	Aalberts	18-10-2019	35,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8100		1	2	12 29-7-2019
O	AAI	Aalberts	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	18 29-7-2019
O	AAI	Aalberts	18-10-2019	36,0000	P	EUR	0,9700	1,0500	0,9700	3	1,0500	1,1700		1	26	73 29-7-2019
O	AAI	Aalberts	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	38,0000	C	EUR	0,6800	0,6900	0,6500	4	0,6600	0,6600		1	5	22 29-7-2019
O	AAI	Aalberts	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2 29-7-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AAI	Aalberts	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 29-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	1 29-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	60 29-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	70 29-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	5 29-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	70 29-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	7 29-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	236 29-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	125 29-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	697 29-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	179 29-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	543 29-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	5,1500	5,1500	5,1500	2	5,1500	4,9000		5	2	378 29-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5200		1	3	949 29-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	3,5000	3,5000	3,3300	4	3,3300	3,3100		3	23	330 29-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	659 29-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	2,2000	2,2700	2,1000	4	2,1000	2,0200		2	6	263 29-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	1,5000	1,6200	1,4500	5	1,6200	1,6600		2	9	214 29-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	1,2500	1,2500	1,1100	6	1,1100	1,1000		1	111	307 29-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	210 29-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,6800	0,6800	0,5500	4	0,5500	0,5300		1	22	143 29-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	4,0200	4,0200	4,0200	1	4,0200	4,1700		4	5	117 29-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	134 29-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	18 29-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	1 29-7-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	0 29-7-2019
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	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	319 29-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	19 29-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,9000	1	1	205	29-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,7800		4	1	53 29-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	1,4200	1,4300	1,4200	3	1,4200	1,4400	1	12	41	29-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,5700	2,5800	2,5700	3	2,5800	2,5600	3	17	124	29-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	1,9800	1,9800	1,9800	3	1,9800	2,2300	2	4	41	29-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,7900	1,8000	1,7000	4	1,7000	1,6300	2	22	170	29-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,3100	3	1	35	29-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	76	29-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	17	29-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	29-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	29-7-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7100	3	5	11	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	70	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	613	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2400	1	7	214	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	0,1500	0,1600	0,1500	6	0,1600	0,1500	0	46	456	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	0,8500	0,8500	0,7700	3	0,7700	0,7900	1	3	157	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	0,2900	0,3200	0,2900	8	0,3200	0,3100	0	107	1816	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4300	0	8	1227	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	0,5300	0,5700	0,5200	7	0,5700	0,5800	1	345	1860	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	C	EUR	0,2400	0,2400	0,2000	13	0,2000	0,2000	0	292	1900	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9600	1	8	1954	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	C	EUR	0,1000	0,1000	0,0800	10	0,0800	0,1000	0	269	1724	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900	1	5	406	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400	0	4	910	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600	2	5	947	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	271	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,8200	4	10	298	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	301	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	96	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	593	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	11	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	286	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	110	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	378	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	0,8800	0,8800	0,8800	2	0,8800	0,8200	1	4	596	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	0,5000	0,5100	0,5000	7	0,5100	0,5100	1	265	2215	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,5500	0,5500	0,5000	5	0,5000	0,5000	1	56	903	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	0,7200	0,7400	0,7200	4	0,7400	0,7700	1	12	1085	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,3100	0,3100	0,2900	3	0,2900	0,2800	0	23	1630	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	3308	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1400	0	14	362	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900	1	5	116	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0800	0	47	1343	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	1,9000	1,9100	1,9000	2	1,9100	1,9200	2	300	4454	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0200	0	26	1353	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	810	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	7	1759	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,8600	4	44	1154	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1179	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	814	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	497	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	481	29-7-2019
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	29-7-2019

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	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	1	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8800		1	5	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900		1	2	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		1	8	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2100		1	1	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	C	EUR	0,2500	0,2500	0,2100	5	0,2100	0,2200		0	9	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	33	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	20	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,3100	0,3100	0,3000	3	0,3000	0,3100		0	70	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8000		2	1	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0800		1	27	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,9100	0,9100	0,9000	2	0,9000	0,9100		1	2	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,6600	0,6600	0,5900	5	0,5900	0,5900		1	24	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500		1	2	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,3500	0,3500	0,3000	6	0,3000	0,3100		0	27	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0200		3	3	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	114	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9500		4	25	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	488	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	25	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8700		11	2	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	29-7-2019
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	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		5	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,5700	0,5700	0,5200	4	0,5200	0,5300		1	40	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1800		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	20	0 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	3 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2523 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	283 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	13 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5700		1	4	120 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	9 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8700		1	2	26 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	1	43 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4600		1	2	199 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7500		2	10	859 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	191 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	2,3300	2,3300	2,3200	2	2,3200	2,3600		2	300	383 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6600		1	2	732 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	2252 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	43 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	21 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	10	2584 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	528 29-7-2019
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 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	224 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	381 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	128 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	436 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	112 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	26 29-7-2019
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 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	2571 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	676 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	647 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	183 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	58	159 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,6500	1,6500	1,5900	4	1,5900	1,6100		2	14	1769 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1738 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,8900	0,8900	0,8400	4	0,8400	0,8300		1	41	5032 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1725 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,4200	0,4300	0,4200	5	0,4300	0,4100		0	22	2949 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	963 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	3	291 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	6,3700	6,3700	6,3700	1	6,3700	6,3400		6	10	69 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	2	631 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	316 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		1	1	214 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,2100		8	1	403 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200		3	1	91 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	75 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	1	101 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0500		3	1	112 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	5	40 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	4,3500	4,4000	4,3500	2	4,4000	4,4700		4	30	151 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200		1	10	98 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	24 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 29-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	11 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	90 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	P	EUR	0,4300	0,6500	0,4000	6	0,4000	0,4800		0	17	131 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,3900		0	30	84 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	196 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	1	2 29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	C	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	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	1	29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	50	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	15	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	40	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300	0	1	12	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	1,1500	1,1500	0,9000	2	0,9000	1,1400	1	9	7	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	34	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	107	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	28	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	280	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,0800	2	1	802	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	4	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,2200	0,2200	0,2000	3	0,2000	0,2600	0	33	399	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	55	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	8	132	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	93	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	29-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	1	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,7200	3	1	1	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	P	EUR	0,3600	0,4200	0,3300	31	0,3600	0,3900	0	620	620	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,8000	0,8200	0,8000	2	0,8200	0,6700	1	20	32	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	15	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3400	1	1	1	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9300	1	8	20	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	40	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7900	1	10	11	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600	2	1	1	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,6000	0,8600	0,5600	31	0,8600	0,6600	1	620	630	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	25	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	75	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	30	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	9	29-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	29-7-2019
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	288,8088	289	0	0	29-7-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	288,6316	289	0	0	29-7-2019
F	AD6	Adidas AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	288,4900	288	0	0	29-7-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	288,1715	288	0	0	29-7-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	287,8988	288	0	0	29-7-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	284,4683	284	0	0	29-7-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	29-7-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	29-7-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-7-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-7-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9100	69	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	P	EUR	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	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700	36	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800	42	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500	49	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4800	64	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6900	73	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4000	81	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1500	118	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,9000	189	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9000	169	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9000	149	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9000	139	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9700	129	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1900	119	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6500	110	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3900	100	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4300	91	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9700	83	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8700	75	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1300	67	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0100	60	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	2	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	25	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600	47	0	10	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600	35	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	125	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2900	42	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3800	55	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9900	78	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,6100	122	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9000	169	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9000	149	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0100	129	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3300	119	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9100	110	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8000	101	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1900	92	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000	84	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1800	76	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0800	69	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8500	50	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1400	63	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7100	86	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7500	129	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9000	169	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9000	149	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2200	129	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7400	120	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5900	111	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9100	102	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5900	94	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8100	86	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5500	79	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6900	72	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4300	65	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600	29	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1000	54	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800	43	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900	43	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700	35	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1200	55	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2500	68	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2600	90	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3100	132	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8100	95	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2800	80	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8100	74	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9500	68	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8300	57	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300	39	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700	47	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200	38	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1600	61	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500	31	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5100	75	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5600	97	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	29-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2100	138	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,0700	184	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4900	144	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	18	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9600	105	0	2	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	394	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1800	85	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	4	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7900	66	0	5	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	1	51	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600	47	0	40	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	102	29-7-2019
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	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3700	57	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3600	96	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	29-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2000	136	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	454,0000	454	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	404,0000	404	0	2	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	354,0300	354	0	2	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	32	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,1000	304	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	21	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,1400	284	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	19	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,2100	264	0	17	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,2800	244	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	42	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,4100	224	0	2	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,5600	205	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	39	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,8400	185	0	1	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	10	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5100	156	0	6	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	153	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5500	109	0	8	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	161	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7800	91	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1100	74	0	203	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	10,4700	10	2	9	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3000	66	0	372	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	195	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8400	59	0	15	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	P	EUR	13,2000	14,0000	13,2000	3	14,0000	15,2200	15	5	11	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	C	EUR	47,5000	47,5000	47,5000	1	47,5000	45,2800	45	50	375	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	21,3500	21,3500	21,3500	1	21,3500	21,6800	22	1	13	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	345	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	33,3000	33,3000	33,3000	1	33,3000	29,5400	30	1	107	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	27,5000	27,5000	26,5000	3	26,5000	22,2200	22	65	50	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6700	39	0	5	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	179	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8900	60	0	24	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	6,0000	6,0000	6,0000	5	6,0000	4,6400	5	6	30	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1500	101	0	2	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6400	139	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	57	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,2200	197	0	6	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	80	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,7100	297	0	2	29-7-2019
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	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	396,7100	397	0	1	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5100	147	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2700	111	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	20	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1900	79	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1200	65	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	3	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3900	51	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	39,0000	39,0000	39,0000	1	39,0000	40,0200	40	50	50	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600	37	0	10	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	3	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7500	73	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8300	105	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	29-7-2019
O	ADY	Adyen (10) - 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	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	50,0000	50,0000	48,0000	4	48,0000	51,3600	51	100	1007	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	48,6500	48,6500	48,6500	1	48,6500	48,5100	49	1	102	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	33,2500	33,2500	33,2500	3	33,2500	29,4100	29	50	718	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6800	77	0	10	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	70	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4500	113	0	6	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	61	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,1000	202	0	2	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,0100	1	1	8	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,7500	299	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	398,1100	398	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,8400	306	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	258,5900	259	0	2	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,5100	6	1	8	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,8600	212	0	1	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	7	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5100	129	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	511	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2700	94	0	139	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	24	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0400	65	0	24	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9300	63	0	54	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	5	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9200	91	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	11	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4500	125	0	0	29-7-2019
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	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,3300	209	0	2	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	29-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,2300	303	0	0	29-7-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5530	5	0	0	29-7-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4211	4	0	0	29-7-2019
F	AE6	Aegon NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4196	4	0	0	29-7-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4163	4	0	0	29-7-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4114	4	0	0	29-7-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2817	4	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	29-7-2019
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	29-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	29-7-2019
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	29-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	29-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	29-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5	29-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	29-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	7	29-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	59	29-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	80	29-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	128	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	629	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	102	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	88	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,1100	0,1100	0,1000	4	0,1100	0,1100	0	11	235	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	10	108	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	304	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	389	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,4000	0,4000	0,3900	2	0,3900	0,3800	0	2	365	29-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	411	29-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2800	0	2	155	29-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	158	29-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	5	60	29-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	105	29-7-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	42	29-7-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	29-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	72	29-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	4	29-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	105	29-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	15	29-7-2019
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	29-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	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	AFA	Air France-KLM	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	43 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1328 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	9 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	63 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	5 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	8 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	64 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100		1	6	131 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	278 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	40 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300		1	5	5 29-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3 29-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	501 29-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	875 29-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	100	236 29-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	20 29-7-2019
O	AFA	Air France-KLM	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 29-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	282 29-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	857 29-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1830 29-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	778 29-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	955 29-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	116 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	60 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	5 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	18 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	3 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5 29-7-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 29-7-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	51 29-7-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3 29-7-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1 29-7-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3 29-7-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	51 29-7-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1 29-7-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-7-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 29-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 29-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	153 29-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	308 29-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	445 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	346 29-7-2019</

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	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	182 29-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	383 29-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	177 29-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	129 29-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	113 29-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	677 29-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	8	606 29-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	186 29-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	95 29-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	935 29-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	351 29-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18 29-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	14 29-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	281 29-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	262 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	84 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	379 29-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 29-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	17 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 29-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2005 29-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2 29-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4300		0	2	21 29-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	17 29-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	47 29-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	37 29-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	1	28 29-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	17 29-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	13 29-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	26 29-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	16 29-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	117 29-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 29-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	172 29-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	29 29-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21 29-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	9 29-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	128 29-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 29-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 29-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 29-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 29-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	54 29-7-2019
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 29-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	35 29-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30 29-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	74 29-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2094 29-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 29-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 29-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	102 29-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	1	89 29-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	9 29-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	430 29-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	203 29-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 29-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 29-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	5	204 29-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	194 29-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	404 29-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	197 29-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	72 29-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	21 29-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	202 29-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	11 29-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	39 29-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	407 29-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	195 29-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	199 29-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	77 29-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	104 29-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	8 29-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	71 29-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	322 29-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 29-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11 29-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 29-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	17 29-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 29-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	15 29-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	15 29-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	6 29-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1700		1	5	25 29-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	8	33 29-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	8 29-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	10 29-7-2019
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 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	7 29-7-2019
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 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	29-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	29-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 29-7-2019
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 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	19 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	29-7-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	40 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	29-7-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	16 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	40 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	17 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	5	29-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	2	21 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	13 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	24 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	12 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	13 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 29-7-2019
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 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 29-7-2019
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 29-7-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	0 29-7-2019
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 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	0 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	1 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	2 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	12 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	3	38 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	21 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	17	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	29 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	129 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	3 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	32 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	17 29-7-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	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	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	29-7-2019
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	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	31	29-7-2019
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	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	29-7-2019
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	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	10	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	10	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	1	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	108	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	13	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	49	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	64	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	63	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	189	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	42	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	402	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	25	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	77	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	95	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	148	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	54	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	4	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	90	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	0	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	10	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	20	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	46	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	56	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	91	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	143	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	526	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	372	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	80	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	130	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	18	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	109	29-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	2	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	75	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	7	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	32	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	111	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	58	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	5	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	5	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	113	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	19	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	3	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	2	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	242	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	81	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	16	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	40	29-7-2019
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	29-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	0	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	64	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	13	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	28	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	20	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	22	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	72	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	27	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	2,8000	2,8000	2,8000	-	2,8000	2,8300	3	20	118	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	12	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	29-7-2019
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	29-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	47	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	0	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	1	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	6	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	2	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	38	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	11	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	83	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	2	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	24	29-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	29-7-2019
O	AGN	AEGON	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	40	29-7-2019
O	AGN	AEGON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	62	29-7-2019
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	393	29-7-2019
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	29-7-2019
O	AGN	AEGON	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	101	29-7-2019
O	AGN	AEGON	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	29-7-2019
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	31	29-7-2019
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	29-7-2019
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	119	29-7-2019
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0200	0	1	139	29-7-2019
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	391	29-7-2019
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	195	29-7-2019
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	648	29-7-2019
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	339	29-7-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,2100	0,2100	0,2100	-	0,2100	0,2200	0	1	818	29-7-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	443	29-7-2019
O	AGN	AEGON	16-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3188	29-7-2019
O	AGN	AEGON	16-8-2019	4,5000	P	EUR	0,1100	0,1100	0,1000	-	0,1000	0,1000	0	12	596	29-7-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,0900	0,1000	0,0900	-	0,1000	0,1000	0	14	2221	29-7-2019
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1133	29-7-2019
O	AGN	AEGON	16-8-2019	4,7000	C	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0600	0	1	462	29-7-2019
O	AGN	AEGON	16-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	70	29-7-2019
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1084	29-7-2019
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	540	29-7-2019
O	AGN	AEGON	16-8-2019	5,2000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1485	29-7-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	118	29-7-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2438	29-7-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	29-7-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	29-7-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	63	29-7-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3424	29-7-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2728	29-7-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	20	3409	29-7-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2676	29-7-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4346	29-7-2019
O	AGN	AEGON	20-9-2019	4,3000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	100	2092	29-7-2019
O	AGN	AEGON	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	201	29-7-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3929	29-7-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,1700	0,1700	0,1600	4	0,1600	0,1700	0	5	3506	29-7-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700	0	5	5760	29-7-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2200	0	7	7059	29-7-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3568	29-7-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1917	29-7-2019
O	AGN	AEGON	20-9-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	149	29-7-2019
O	AGN	AEGON	20-9-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	270	29-7-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	7894	29-7-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3378	29-7-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4347	29-7-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4222	29-7-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	29-7-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1740	29-7-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2049	29-7-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	29-7-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1077	29-7-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	29-7-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	108	29-7-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	29-7-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1595	29-7-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	29-7-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	91	29-7-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	642	29-7-2019
O	AGN	AEGON	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	29-7-2019
O	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	18	29-7-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	70	29-7-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500	0	10	36	29-7-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	29-7-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	11	29-7-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	19	29-7-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	29-7-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-7-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	2	29-7-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	29-7-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	53	29-7-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	29-7-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	15	29-7-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	29-7-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1582	29-7-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5942	29-7-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	230	29-7-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7009	29-7-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	542	29-7-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4546	29-7-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,5800	0,5800	0,5800	3	0,5800	0,5900	1	20	7583	29-7-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16478	29-7-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6062	29-7-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1900	0	2	14179	29-7-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4874	29-7-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4061	29-7-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	13766	29-7-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	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	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	4	21810	29-7-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	9324	29-7-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14303	29-7-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,6000	3	5	7716	29-7-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	29-7-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	3217	29-7-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	29-7-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	2773	29-7-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	29-7-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	336	29-7-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	29-7-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	10,6000	11	2	2334	29-7-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	6	29-7-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	29-7-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	37	29-7-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	510	29-7-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	160	29-7-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	490	29-7-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	100	29-7-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	405	29-7-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	425	29-7-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1056	29-7-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	445	29-7-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	463	29-7-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	40	2191	29-7-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	40	194	29-7-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2700	0	5	208	29-7-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	160	29-7-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	233	29-7-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	229	29-7-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	542	29-7-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	627	29-7-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	222	29-7-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	61	29-7-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	29-7-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	37	29-7-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	46	29-7-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	128	29-7-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	311	29-7-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2343	29-7-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3019	29-7-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	83	29-7-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	15	2463	29-7-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	749	29-7-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2429	29-7-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	29-7-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	511	29-7-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	17	29-7-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4	29-7-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6163	29-7-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1660	29-7-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	2	63	29-7-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	29-7-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	169	29-7-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	29-7-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2417	29-7-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1749	29-7-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	416	29-7-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	3193	29-7-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	510	29-7-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	378	29-7-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	29-7-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	110	29-7-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	434	29-7-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	17	29-7-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	29-7-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	155	29-7-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	624	29-7-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	231	29-7-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	251	29-7-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1679	29-7-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3113	29-7-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1525	29-7-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2647	29-7-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	10480	29-7-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	16099	29-7-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3900	0,4000	0,3900	2	0,4000	0,41				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	3249 29-7-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3908 29-7-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,9000	4	75	2725	29-7-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 29-7-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	123	29-7-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	83 29-7-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6 29-7-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	810	29-7-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 29-7-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	55	29-7-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	85 29-7-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	75 29-7-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	39 29-7-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	308	29-7-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	12 29-7-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	41	29-7-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1378 29-7-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	3957	29-7-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	893 29-7-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	802	29-7-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	13330 29-7-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9326 29-7-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	6393 29-7-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3254 29-7-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	10613	29-7-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	4314 29-7-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	7830	29-7-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	2690 29-7-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3558	29-7-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	985 29-7-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4613	29-7-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	951 29-7-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5231	29-7-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	431 29-7-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	31 29-7-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400		0	438	29-7-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	37 29-7-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	236	29-7-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1966 29-7-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1059	29-7-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1000		1	200	1705 29-7-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	889 29-7-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7700	0,7700	0,7500	2	0,7500	0,7800		1	5	17534 29-7-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	4315 29-7-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5500		1	2	3400 29-7-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3300		1	0	2971 29-7-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	3	21166 29-7-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4625 29-7-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4857 29-7-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1600	2,1600	2,1600	3	2,1600	2,1300		2	10	12899 29-7-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14514 29-7-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	3952 29-7-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4137 29-7-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1719 29-7-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4224 29-7-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	1250 29-7-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1883 29-7-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	2055 29-7-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	336 29-7-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	629 29-7-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2169 29-7-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1327 29-7-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	65 29-7-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	133 29-7-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100		1	2	4209 29-7-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2000		1	1	4001 29-7-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900		1	1	2317 29-7-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1055 29-7-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	6937 29-7-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9500	1,9900	1,9500	3	1,9500	1,9600		2	12	1822 29-7-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3075 29-7-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8400		3	5	1839 29-7-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	837 29-7-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	572 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	100	29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	51 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1418 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,2300	0,2300	0,1700	9	0,1700	0,2000		0	176	12424 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,3300	0,4900	0,3300	12	0,4900	0,4700		0	156	1133 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,4200	0,4300	0,3500	10	0,3500	0,3600		0	282	1175 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,1700	0,2800	0,1700	14	0,2800	0,2200		0	46	1060 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1030 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900		0	3	1909 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0800		1	50	216 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	265 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	291 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	518 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1157 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	2 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	98 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	129 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1034 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	3,6400	3,8300	3,6400	4	3,8300	3,7700		4	239	439 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	20	64 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	2,6200	2,9200	2,6200	4	2,8100	2,7800		3	264	500 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0900		0	16	3637 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,8200	1,9200	1,8200	2	1,9200	1,8100		2	75	1170 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,1600	0,1600	0,1600	8	0,1600	0,1700		0	152	3991 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	4 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,2500	0,2500	0,2100	10	0,2100	0,2500		0	143	310 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,8700	1,0200	0,8700	6	0,9700	0,9200		1	12	1282 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,4100	0,4100	0,3500	12	0,3600	0,3800		0	233	4355 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,5300	0,5300	0,5200	2	0,5200	0,5800		1	2	220 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,6200	0,6200	0,5300	3	0,5300	0,5700		1	8	103 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,2600	0,3900	0,2600	9	0,3700	0,3300		0	54	2405 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8600		1	2	2464 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,1600	0,2200	0,1600	7	0,2200	0,1900		0	41	852 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	90 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	5	5852 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,6800	1,7300	1,4900	8	1,4900	1,6400		2	157	6232 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2797 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,6600	2,6600	2,6400	2	2,6400	2,5700		3	14	5936 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2412 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,5500		4	1	560 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	195 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	1073 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	900 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	466 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	96 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	6 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000		1	1	4 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	P	EUR	0,5200	0,5200	0,4400	3	0,4400	0,5000		1	3	17 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6700		1	1	4 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	217 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	C	EUR	0,4100	0,4500	0,4100	3	0,4500	0,4400		0	19	46 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	8 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5800		4	25	27 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	27 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	18 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	107 29-7-2019
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 29-7-2019
O	AH	Ahold Delhaize Koninklijke	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4203	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	616	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4879	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,9300	2	20	86	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	1122	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,1000	1,2500	1,1000	6	1,2200	1,1900	1	17	1331	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7400	1	1	13793	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,0400	1,0600	1,0400	2	1,0600	1,1700	1	7	407	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7500	1	100	5620	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,6200	0,7000	0,6200	13	0,7000	0,6600	1	34	1971	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,1800	1,1800	1,1500	2	1,1500	1,2300	1	31	1959	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,3100	0,3700	0,3100	19	0,3600	0,3300	0	66	5011	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,0700	2,0700	1,8000	3	1,8000	1,9000	2	10	6072	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2451	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	3014	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,1600	0,1800	0,1600	3	0,1800	0,1600	0	13	1830	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7300	3	3	499	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	1	4049	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,8200	3,8200	3,5100	9	3,5100	3,6500	4	9	626	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	750	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	620	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	4015	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	382	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	282	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	666	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	425	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	1775	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	50	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	482	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	506	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	94	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	660	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	766	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	181	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	972	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	118	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	131	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	583	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0300	1	1	2478	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	271	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5100	2	1	400	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	699	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	2,1900	2,1900	2,1900	2	2,1900	2,1600	2	5	190	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	1	752	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	498	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	517	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	50	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	25	351	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	20	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	12	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	71	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	140	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	23	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	433	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	285	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	513	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	101	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,6900	0,6900	0,6700	4	0,6800	0,6900	1	4	834	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	15	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	75	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	544	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2335	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	1,0700	1,1000	1,0700	2	1,1000	1,0500	1	21	70	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	44	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700	1	11	652	29-7-2019
O	AH	Ahold Delhaize 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	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	29-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	266	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	28	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	322	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	47	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	324	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	3	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6314	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	125	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	7025	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	128	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	547	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	220	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	397	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1366	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3208	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,7000	1,8200	1,7000	11	1,7900	1,7500	2	21	2330	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,9100	1,9100	1,9100	2	1,9100	1,9600	2	6	1430	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1308	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800	2	1	3039	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	3	2085	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,2300	3	3	1095	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1172	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	250	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	399	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	311	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	894	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	571	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	461	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	153	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	80	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	131	29-7-2019
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	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	596	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	126	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	45	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	8	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	33	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	13	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	25	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	81	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	29-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	118	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	76	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	537	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	117	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	939	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	57	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1536	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	229	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400	1	25	3101	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	203	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	970	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	2	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	202	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	502	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	3	0	1425	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1810	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	3527	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2700	1	10	2509	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	480	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	266	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	6,0500	6,0500	6,0000	2	6,0000	5,8700	6	15	50	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1511	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	256	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	413	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	77	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	26	29-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	30	29-7-2019
O	AH	Ahold Delhaize 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	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1766 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	2127 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1509 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	639 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	1634 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	116 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	80 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,8300	0,8300	0,8200	4	0,8200	0,8000		1	11	816 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	291 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6500		1	1	141 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	45 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	114 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	22 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	465 29-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	588 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	34 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	74 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	5,8000	5,9000	5,8000	2	5,9000	5,8700		6	21	1451 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	2,0000	2,0200	2,0000	2	2,0200	2,0000		2	12	793 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	3437 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,7000	4,7000	4,5600	5	4,6300	4,6600		5	17	1063 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	597 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	2931 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	5	295 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	135 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	737 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	363 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	422 29-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	458 29-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5055		21	0	0 29-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4969		20	0	0 29-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	0 29-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4744		20	0	0 29-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4519		20	0	0 29-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0298		20	0	0 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	50	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 29-7-2019
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	20	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 29-7-2019
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 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	0 29-7-201

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	3	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	4	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	29-7-2019
F	AK6	Akzo Nobel NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,1611	87	0	1500	29-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,1243	87	0	0	29-7-2019
F	AK6	Akzo Nobel NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,0949	87	0	0	29-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7090	87	0	0	29-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,6139	87	0	0	29-7-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,2698	85	0	0	29-7-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	29-7-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-7-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-7-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-7-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1200	60	0	5	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000	51	0	26	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	0	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900	42	0	0	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700	38	0	8	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700	33	0	11	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	420	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	23,5000	23,5000	23,5000	2	23,5000	24,0900	24	5	46	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	567	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	329	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	786	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	119	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	143	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	10757	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	192	29-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	213	29-7-2019
O	AKO	AKZO NOBEL OLD	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	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400	42	0	2	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	141	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100	38	0	8	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	183	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	2	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	189	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	10	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	88	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	43	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	78	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	52	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	36	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	125	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	49	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	121	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	36	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	89	29-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600	51	0	79	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1600	60	0	0	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	2	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	269	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	42,0000	42,0000	42,0000	1	42,0000	42,1400	42	1	3	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	188	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	10	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	227	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	24,0000	24,5000	24,0000	2	24,5000	24,5600	25	2	38	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	128	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	138	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	56	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	179	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	253	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	200	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	136	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	59	29-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100	54	0	38	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	0	29-7-2019
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	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	29-7-2019
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	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	119	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	56	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	90	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	138	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	43	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	119	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	204	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	54	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	67	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	60	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	16	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	10	29-7-2019
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	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	29-7-2019
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	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	20	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600	40	0	0	29-7-2019
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	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300	35	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	235	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	112	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	44	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	14	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	54	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	32	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	658	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	59	29-7-2019

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	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	10	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9500	40	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	3	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	18	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	6	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	8	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	15	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	20	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700	40	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	35	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	24	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	33	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	158	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	87	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	33	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	4	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	27	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	2	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	22	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	13	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	19	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	9	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	1	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	9	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	40	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	12	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	27	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	14	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	2	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	11	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200	63	0	0	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	1	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	23	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	5	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	12	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	1	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	440	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	11	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	137	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	10	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	12	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	10	29-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4700	65	0	4	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	29-7-2019
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	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	0	29-7-2019
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	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	0	29-7-2019
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	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900	25	0	10	29-7-2019
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	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	719	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	85	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	149	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	174	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	1	158	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000	51	0	11	29-7-2019
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	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	145	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900	42	0	0	29-7-2019
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	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700	38	0	12	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	427	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700	33	0	17	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	589	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	107	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2350	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	152	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	83	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	502	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3428	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	4390	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	941	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2600	7	1	1162	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	779	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	234	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	83	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	368	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	210	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	12	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	30	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	123	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	78	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400	49	0	126	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100	40	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	639	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	18	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	54	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	124	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	52	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	68	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	15	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	108	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	110	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	55	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1600	60	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	254	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	64	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400	47	0	0	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	54	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400	42	0	7	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	120	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100	38	0	9	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	218	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	1	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	304	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	10	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	147	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	150	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	103	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	106	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	45	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	750	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	326	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	108	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	913	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,2900	7	1	445	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	207	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	218	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	45	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	80	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	30	29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	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	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	117 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	126 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1048 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	168 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	154 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	67 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	40 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	230 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	163 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	60 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100		54	0	35 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600		40	0	0 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	104 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	224 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	83 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	77 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	75 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	30 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	10 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	274 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,4100		9	1	159 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	153 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	76 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	45 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	20 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	37 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100		64	0	30 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600		40	0	1 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	74 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100		30	0	17 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	5 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	22,1000	22,1000	22,1000	1	22,1000	22,3400		22	1	54 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	172 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	123 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	12 29-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	23 29-7-2019
O	AKZ	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	20 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	1 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	10 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	952 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	0 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	6 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1045 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	49 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0200		0	10	1928 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2000		9	1	64 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300		0	55	2490 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	294 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	618 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	4,8600	5,1500	4,8600	2	5,1500	5,2500		5	6	187 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	1	341 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	3,0000	3,1000	3,0000	2	3,1000	3,4200		3	3	291 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	0,3500	0,3500	0,3000	4	0,3000	0,2600		0	6	152 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	1,6700	1,8600	1,5400	6	1,7600	1,8300		2	9	282 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	0,8500	0,9300	0,7000	9	0,7000	0,6900		1	23	146 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,6500	0,7700	0,6500	3	0,7700	0,7600		1	3	406 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	17 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	90,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600		0	1	69 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	90,0000	P	EUR	3,3800	3,7000	3,1000	5	3,1800	3,1000		3	5	9 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	112 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	4 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 29-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200		40	0	35 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000		35	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	21 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	102 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	2 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	59 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	95 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	0,5600	0,5600	0,5400	3	0,5400	0,4600		0	3	61 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,9600		4	1	113 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	0,9200	0,9200	0,9000	3	0,9000	0,8300		1	6	85 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	2,9300	2,9300	2,7500	4	2,7500	3,1800		3	22	795 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	53 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	2,3100	2,3100	2,2700	3	2,2700	2,5700		3	7	146 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	1,6700	1,6800	1,4900	4	1,5000	1,4500		1	6	109 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	1,4200	1,5200	1,2500	9	1,5200	1,5100		2	12	71 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	79 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,7500	0,7500	0,6700	3	0,7500	0,8200		1	4	143 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	15 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	6 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	22 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	10 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	0 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	0 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	10 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	12 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	50 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	1 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	21 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	15 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	3,0400		3	40	88 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	4 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	1,8800	1,8700	1,7300	7	1,9700	2,0000		2	8	33 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		0	3	3 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7400		1	7	21 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	2 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600		40	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	4 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000		31	0	1 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	239 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	16 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	401 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	16,0500	16,0500	16,0500	1	16,0500	16,4500		16	1	71 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	113 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	107 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	121 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	1052 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	1	259 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	7,5000	7,7000	7,4000	5	7,7000	7,9000		8	13	544 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	1,5300	1,5600	1,4800	3	1,5600	1,4300		1	3	339 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	4,2200	4,5400	4,2200	5	4,5400	4,5500		5	23	1307 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	3,1800	3,1800	3,1000	4	3,1000	2,9100		3	6	295 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	2,0000	2,1500	1,8900	9	2,1500	2,2100		2	1997	29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	247 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,9100	0,9200	0,9100	3	0,9200	1,0100		1	7	91 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	172 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	17,7000	17,7000	17,7000	1	17,7000	17,5700		18	2	118 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	44 29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	7 29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	35	29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	8 29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	15	29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	3 29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	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	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	76	29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	10	29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	20	29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	60	29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	29-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200	34	0	12	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9500	40	0	7	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	0	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	15	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	14	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	702	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	48	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	358	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	288	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	125	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	852	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	139	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	53	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	58	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	31	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	22	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	2	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	10	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	40	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700	40	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	29	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	2	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	130	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	309	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	146	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	321	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7500	4	2	266	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	72	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,3600	5	1000	1831	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	60	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	29	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	5,1000	5,3500	5,1000	2	5,3500	5,3600	5	2	1546	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	10,8000	10,9000	10,8000	3	10,9000	10,6100	11	10	35	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	3,5900	3,6500	3,5900	2	3,6500	3,7800	4	3	66	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	2	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	24	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6800	66	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	9	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	11	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	23	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,2600	7	2	15	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,3600	6	1	2	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3600	67	0	0	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	2	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	48	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	1	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	29	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	5	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	28	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	39	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6300	7	2	49	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	36	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	22	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	51	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	7	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	7,0000	7,1000	7,0000	2	7,1000	7,2400	7	2	99	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	38	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	41	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	29-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	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	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	16 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	5,4000	5,4000	5,4000	2	5,4000	5,2600		5	2	62 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	2 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	13 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	18 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	57 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	8 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	34 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	43 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	10 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	40 29-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200		63	0	30 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200		40	0	8 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	36 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500		31	0	5 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	170 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	27 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	190 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	15,8000	15,8000	15,8000	1	15,8000	16,3300		16	2	62 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,3600		11	1	112 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	13,7000	13,9000	13,7000	2	13,9000	13,9100		14	5	46 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	191 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,5400		10	1	2 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	0 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	78 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	57 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	51 29-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	65,6500	65,6500	65,6500	1	65,6500	65,4700		65	1	53 29-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9042		73	0	0 29-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8734		73	0	0 29-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8488		73	0	0 29-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7935		73	0	0 29-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1642		72	0	0 29-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0850		72	0	0 29-7-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 29-7-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 29-7-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-7-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-7-2019
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 29-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	1 29-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	9	9 29-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	2 29-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	17	17 29-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	13 29-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	82	82 29-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	8 29-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,2600	0,2600	0,2300	4	0,2300	0,2300		0	15	221 29-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	59 29-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	0,3000	0,3300	0,3000	7	0,3000	0,3000		0	26	119 29-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3300		3	1	26 29-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	0,4200	0,4900	0,3600	6	0,3600	0,3800		0	15	127 29-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	38 29-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	181 29-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	34 29-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	0,5500	0,6500	0,5500	4	0,6500	0,6100		1	9	500 29-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	C	EUR	2,1500	2,1700	2,1500	2	2,1700	2,1600		2	32	68 29-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600		1	10	66 29-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	2,0000	2,0000	1,7200	2	1,7200	1,8200		2	11	89 29-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	0,9500	1,0000	0,9500	9	0,9500	0,9300		1	30	235 29-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	100 29-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	2	222 29-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	C	EUR	1,3500	1,3500	1,2000	4	1,2000	1,2600		1	14	181 29-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	1,4000	1,5000	1,4000	4	1,4000	1,3900		1	5	368 29-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0300		1	32	147 29-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	1,7500	1,8000	1,7500	2	1,8000	1,6600		2	3	180 29-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,8500	0,9000	0,8500	5	0,8500	0,8400		1	37	291 29-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	2,0500	2,1000	2,0000	4	2,0500	1,9800		2	52	208 29-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	0,6500	0,7000	0,6500	12	0,6500	0,6900		1	156	952 29-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	101 29-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	0,6000	0,6000	0,5000	6	0,6000	0,5700		1	24	605 29-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7000		3	15	383 29-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	0,4200	0,4600	0,4200	8	0,4400	0,4500		0	115	334 29-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	40 29-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	0,4100	0,4100	0,3700	5	0,3700	0,3500		0	10	311 29-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	29-7-2019
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	29-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	29-7-2019
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	29-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	3	29-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	48	29-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	29-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	114	29-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	5	29-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	61	29-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	267	29-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	465	29-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	11	29-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500	0	1	66	29-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	41	29-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1490	29-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	262	29-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	255	29-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0300	3	5	663	29-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	1,2500	1,3000	1,2500	3	1,3000	1,2100	1	25	626	29-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	1	29-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	1,4000	1,4000	1,3800	2	1,3800	1,4100	1	2	13	29-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4200	2	1	676	29-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	1	866	29-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	2,1000	2,1200	2,1000	2	2,1200	2,1700	2	2	8	29-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500	2	1	20	29-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	1,8000	1,8200	1,8000	2	1,8200	1,8900	2	2	433	29-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0800	2	5	1015	29-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,6600	2	12	170	29-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500	2	1	44	29-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4400	1	4	470	29-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	381	29-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	40	29-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	179	29-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0700	1	2	595	29-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	384	29-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	0,9500	0,9500	0,9200	2	0,9200	0,9300	1	6	28	29-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	29-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	612	29-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	4,2000	4,2000	4,0000	2	4,0000	3,9800	4	11	294	29-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5900	1	15	1232	29-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	592	29-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,3400	0,3400	0,2900	3	0,2900	0,3300	0	6	765	29-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	467	29-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	282	29-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	415	29-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	270	29-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	221	29-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	84	29-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	270	29-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	209	29-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	335	29-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7920	29-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	14,3200	14,3200	14,3200	1	14,3200	14,2300	14	2	7781	29-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	29-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	19,3500	19,3500	19,3500	1	19,3500	19,2000	19	2	330	29-7-2019
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	29-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	560	29-7-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9700	4	5	5	29-7-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5600	2	1	18	29-7-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1	29-7-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	21	29-7-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	6	29-7-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800	2	1	56	29-7-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	5	29-7-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0300	3	3	3	29-7-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000	2	1	12	29-7-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4500	1	3	3	29-7-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-7-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AMG	AMG N.V.	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	29-7-2019	
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	29-7-2019	
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	67	29-7-2019	
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	29-7-2019	
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	115	29-7-2019	
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	105	29-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	163	29-7-2019	
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,3700		8	15	22	29-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	1247	29-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0	29-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	74	0	29-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	6,6700	6,6700	6,6700	1	6,6700	6,7400		7	6	357	29-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	723	29-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	5,8000	5,8000	5,8000	-	5,8000	5,9800		6	15	52	29-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	37	29-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	474	29-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5900		2	2	342	29-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	509	29-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	192	29-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	694	29-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300		2	1	766	29-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5000		4	5	557	29-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,9000	2,9000	2,8000	3	2,8000	2,8100		3	3	568	29-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800		3	1	493	29-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,2900		3	26	468	29-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	2,6000	2,6100	2,4800	3	2,4800	2,5500		3	5	2085	29-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8700		4	15	473	29-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1500		2	4	661	29-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,4700		4	1	509	29-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	1,8000	1,8000	1,7000	2	1,7000	1,8200		2	6	295	29-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	128	29-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,5500	1,5500	1,4500	12	1,4500	1,5400		2	38	1255	29-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,8700		6	1	1543	29-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	1,1800	1,1800	1,0500	4	1,0700	1,0900		1	49	806	29-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	712	29-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,6900	0,6900	0,6700	2	0,6700	0,6300		1	2	720	29-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	10,1000	10,1000	10,1000	3	10,1000	9,9800		10	20	529	29-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,3000	0,3000	0,2800	2	0,2800	0,3100		0	7	468	29-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	830	29-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	160	29-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	1852	29-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	8,7000	8,7000	8,6000	2	8,6000	8,7500		9	3	59	29-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	1	61	29-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2500		7	1	41	29-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6400		2	2	87	29-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	38	29-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3400		2	5	52	29-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7400		5	3	69	29-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	3,2000	3,2200	3,2000	2	3,2200	3,1700		3	5	122	29-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	4,1500	4,2500	4,1500	3	4,2500	4,2300		4	21	197	29-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	115	29-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	3,7000	3,8000	3,7000	2	3,8000	3,7400		4	6	61	29-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	4,2500	4,3000	4,2500	2	4,3000	4,1800		4	2	32	29-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	235	29-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	22	29-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9500		3	1	98	29-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	163	29-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21	29-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2	29-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	2,2500	2,3000	2,2500	3	2,2500	2,3200		2	7	307	29-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	184	29-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2400		1	7	194	29-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,7200		11	1	219	29-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	4	97	29-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	15,3500	15,3500	15,2700	2	15,2700	15,1800		15	3	548	29-7-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,6784		100	0	0	29-7-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,6363		100	0	0	29-7-2019
F	AN6	Acciona SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,6027		100	0	0	29-7-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5271		100	0	0	29-7-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4180		99	0	0	29-7-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3090		99	0	0	29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	18	29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	0	29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	53	0	29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	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	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	34 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	0,5800	0,5800	0,5500	2	0,5500	0,5800		1	4	201 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500		1	2	237 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	1,0000	1,0500	1,0000	4	1,0500	0,9700		1	29	340 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0000	0,9900		1	4	274 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7200		1	10	314 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	3	44 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5200		1	27	97 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6000		2	1	94 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	99 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	24 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,2500	0,2700	0,2500	11	0,2700	0,2400		0	143	453 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	51 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	39 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	13 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,1500	0,1500	0,1000	4	0,1000	0,1000		0	4	183 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	80 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0400		0	5	82 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	10 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 29-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	6 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4	4 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	15 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	77	77 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	65 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	647 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	128	29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	48 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,5000	0,5000	0,4400	5	0,4400	0,4600		0	13	224 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	82 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900		1	10	74 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	1,8000	1,9000	1,8000	2	1,9000	1,8800		2	2	178 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	1,0000	1,0100	1,0000	3	1,0100	1,0300		1	3	171 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		0	2	2 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	1	1 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3100		1	7	67 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	1,4300	1,4300	1,4000	6	1,4000	1,4800		1	11	139 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	1,0500	1,1000	1,0500	2	1,1000	1,0600		1	3	21 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	16 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8700		1	1	147 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	201 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6800		1	2	35 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	24 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5300		1	23	177 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	139 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	20	25 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3200		0	3	200 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	211 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,1900	0,1900	0,1900	4	0,1900	0,2000		0	20	186 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	77 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	103 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	101 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	42 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	23 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	207 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	186 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	102 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	339 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	97 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		1	1	127 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	13,2700	13,2700	13,2700	1	13,2700	13,1900		13	1	112 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	81 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	136 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	72 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	39 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	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	AP	Aperam Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	2	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5600		2	1	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9200		1	22	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-7-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	117	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100		1	179	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	122	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	3	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	35	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	85	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	62	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	109	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1300		3	5	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	3,7000	3,7000	3,7000	4	3,7000	3,7800		4	10	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9200		1	6	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	152	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,7000	0,7100	0,7000	3	0,7100	0,6800		1	18	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	5	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1200		6	2	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200		0	2	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	899	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	7,9000	7,9000	7,9000	3	7,9000	7,8100		8	3	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	46	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0300		0	2	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	12,7500	12,7500	12,7400	2	12,7400	12,6400		13	2	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	2	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	20	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	353	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		0	75	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4500		2	1	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9500		4	7	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	29

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	111 29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	141 29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	53 29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	38 29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	100 29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	86 29-7-2019
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 29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	78 29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	25 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,3000		7	2	32 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	2	11 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	1 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6200		2	1	100 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	11 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	29 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	3,3200	3,4300	3,3200	3	3,4200	3,4300		3	3	16 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	2,7400	2,7500	2,7400	2	2,7500	2,7100		3	2	32 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0000		4	2	12 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	2,3000	2,3200	2,3000	3	2,3200	2,2900		2	3	27 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	4,5800	4,5800	4,5700	2	4,5700	4,6200		5	2	16 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	34 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	31 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000		2	5	66 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9700		6	5	68 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	64 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	11 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,7500	0,7700	0,7500	3	0,7700	0,7600		1	3	53 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	53 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8 29-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	13,7700	13,7700	13,7700	1	13,7700	13,7900		14	1	46 29-7-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,3954		113	0	0 29-7-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,3476		113	0	0 29-7-2019
F	AP6	SAP SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,3093		113	0	0 29-7-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,2233		113	0	0 29-7-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,0991		113	0	0 29-7-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3957		111	0	0 29-7-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 29-7-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 29-7-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 29-7-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-7-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	50 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	50 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	50 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	50 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	53 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	50 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	50 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	250 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	150 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 29-7-2019
O	APQ	SAP - Stock Option	16-8-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600				

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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	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8900		47	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	50	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	6	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800		37	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-7-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2100		47	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200		53	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4400		43	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5400		39	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	1	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000		34	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	25	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	35	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1600	49	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9700	89	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200	53	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500	39	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300	34	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	50	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900	30	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	1	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	50	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400	32	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	50	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9400	41	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300	50	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5000	90	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300	53	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900	44	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300	39	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	2	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500	35	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	50 29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3400		43	0	0 29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4900		52	0	0 29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3300		91	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100		55	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600		45	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200		34	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3100		52	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6100		92	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500		35	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400		30	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500		37	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4900		54	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5100		94	0	0 29-7-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2754		21	0	0 29-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2664		21	0	0 29-7-2019
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2592		21	0	0 29-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2431		21	0	0 29-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2198		21	0	0 29-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0976		20	0	0 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	0 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,00												

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	ARC	Arcadis N.V	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	51 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	P	EUR	0,1500	0,1500	0,1200	4	0,1200	0,1300		0	11	76 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	43 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	103 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9500		1	12	115 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	0,2800	0,2900	0,2700	4	0,2900	0,3200		0	11	36 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	14 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	175 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	90 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7300		1	2	19 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	51 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	2	28 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	12 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	ARC	Arcadis N.V	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	10 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	204 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	179 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	76 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	84 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	137 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1732 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	259 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	158 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	50 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	277 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	20	431 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2900		0	20	51 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	280 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3800		0	25	335 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	18 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	5 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	936 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	247 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	2	35 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7100		1	10	90 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,9500	0,9500	0,9500	5	0,9500	1,0800		1	10	47 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	17 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	115 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	44 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1800		0	2	179 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	25 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	109 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	1	51 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	3 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	P	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8600		1	6	204 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	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	ARC	Arcadis N.V	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	54 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	6 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-7-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	1 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	17	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	60	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	6 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	135	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		0	71	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	546	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	64 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	196	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	178 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	86	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	120	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	368	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5200		3	2	240 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,9100		1	10	74 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	543 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	1,1700	1,1700	1,1700	2	1,1700	1,2500		1	5	228 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	110 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	1,6500	1,6500	1,6500	4	1,6500	1,7000		2	15	304 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	1,0700	1,0700	0,9000	3	0,9000	0,8900		1	4	208 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	164 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	86 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7800		4	1	76 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	8 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	1 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	12	0 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	14	0 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,1600		5	1	7 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	26 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	38 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	205 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	39 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	31 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,8800		3	2	2605 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900		1	2	84 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	76 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,6000	1,6500	1,6000	3	1,6000	1,6400		2	3	11 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600		2	2	14 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	70 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	10	148 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13 29-7-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 29-7-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,0053		206	0	3000 29-7-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	207,3060	207,3060	207,3060	1	207,3060	205,9184		206	500	500 29-7-2019
F	AS6	ASML Holding NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,8489		206	0	0 29-7-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,6926		206	0	0 29-7-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,4671		205	0	0 29-7-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,3931		203	0	0 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0300		76	0	0 29-7-2019
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 29-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300		66	0	0 29-7-2019
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	0	0 29-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0300		56	0	0 29-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0300		51	0	0 29-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	0 29-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,0000	P	EUR	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	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	42,5000	42,5000	41,6000	2	41,6000	41,1400	41	2	6	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	117	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	38,2000	38,2000	36,4500	2	36,4500	36,1400	36	2	72	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	337	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900	34	0	9	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	87	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	5	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	24	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900	31	0	70	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	232	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900	30	0	5	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	42	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	327	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	463	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	27,9200	27,9200	26,9700	2	26,9700	26,2500	26	11	170	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200	0	2	200	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	64	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	1	320	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	71	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	2	251	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600	21	0	217	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3100	0	5	316	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	22,2000	22,2000	22,2000	1	22,2000	20,3600	20	7	138	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	104	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	C	EUR	20,1000	20,3000	20,1000	2	20,3000	18,4500	18	7	68	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	P	EUR	0,4000	0,4000	0,3500	3	0,3500	0,4200	0	9	134	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	17,7000	17,7000	17,7000	1	17,7000	16,5300	17	1	259	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	0,4800	0,5100	0,4500	8	0,5100	0,5200	1	13	295	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	C	EUR	16,1500	16,2000	16,1500	2	16,2000	14,6700	15	3	397	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	P	EUR	0,6200	0,6200	0,5600	2	0,5600	0,6500	1	15	135	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	C	EUR	14,3000	14,3000	14,3000	1	14,3000	12,8600	13	1	129	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	P	EUR	0,7100	0,8100	0,7100	3	0,7300	0,8500	1	3	74	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	299	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	P	EUR	0,8500	0,9500	0,8500	3	0,9500	0,9500	1	11	195	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	69	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	1,0300	1,0500	1,0100	9	1,0400	1,0600	1	16	160	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	10,0000	10,0000	9,7000	2	9,7000	9,4000	9	14	289	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	1,3500	1,3800	1,1500	12	1,2300	1,4000	1	61	133	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	8,9600	9,2500	8,3000	7	8,4000	7,8500	8	24	484	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	1,8200	1,8300	1,4600	29	1,7600	1,8300	2	209	612	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	C	EUR	7,5000	8,1000	7,5000	3	7,5000	6,4000	6	3	176	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	P	EUR	2,0000	2,3500	1,9500	9	2,1800	2,3800	2	59	127	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	C	EUR	6,2900	6,2900	5,3000	7	5,3000	5,0800	5	49	227	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	P	EUR	2,5600	2,7000	2,5100	4	2,7000	3,0600	3	14	66	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	C	EUR	5,3600	5,5500	4,7900	4	4,7900	4,5100	5	29	220	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	P	EUR	3,4100	3,5000	2,8600	16	3,1300	3,4900	3	39	211	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	C	EUR	4,8000	5,1000	4,1000	13	4,3700	3,9400	4	33	67	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	P	EUR	3,4500	3,8800	3,4500	4	3,8800	3,9100	4	7	90	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	C	EUR	4,0500	4,0900	3,1000	33	3,4500	2,9900	3	286	367	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	P	EUR	4,7400	4,8000	4,2500	19	4,4200	4,9700	5	147	237	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	2,7800	3,2500	2,3500	14	2,3500	2,2200	2	57	609	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	6,0000	6,0000	5,1000	10	5,3500	6,2200	6	87	294	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	C	EUR	2,2600	2,2600	1,7500	16	1,9200	1,6200	2	110	116	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	P	EUR	6,6500	6,7500	6,6500	2	6,7500	7,5800	8	26	143	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	C	EUR	1,7400	1,7400	1,2300	6	1,3200	1,1600	1	10	146	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	P	EUR	8,7500	8,7500	7,7100	2	7,7100	9,1400	9	2	40	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	C	EUR	1,2000	1,2000	0,9300	3	0,9300	0,8200	1	3	359	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	10,8100	11	2	105	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	C	EUR	0,9700	0,9700	0,6500	3	0,6500	0,5800	1	4	39	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	69	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,6000	0,6200	0,4600	6	0,4600	0,4000	0	7	239	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	14,3800	14	85	29	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	222,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2700	0	2	2	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	13	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	17	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	67	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	19,1400	19	5	15	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	40	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	1	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	100	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	7	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100	29	0	0	29-7-2019
O	ASL	ASML Holding NV	16-8-2019	24												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	288	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0500	96	0	133	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	136	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0500	86	0	17	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	233	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1000	76	0	5	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	3	207	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1600	66	0	11	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	3	739	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700	56	0	301	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	576	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3200	51	0	101	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	104	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800	46	0	607	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3400	0	3	552	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300	41	0	45	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	298	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	37,7200	37,7200	37,7200	1	37,7200	36,5600	37	1	546	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	676	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	222	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	339	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	28,2000	28,3000	27,2800	3	27,2800	27,0500	27	4	1123	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400	1	1	613	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	154	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	1,3800	1,4300	1,3600	5	1,3600	1,4900	1	7	164	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	19,4500	19,5000	18,3500	3	18,3500	18,1200	18	3	483	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	1,9100	2,1400	1,9000	8	2,1400	2,1600	2	12	236	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	25	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	21	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	14,3200	14,3200	14,3200	1	14,3200	14,1000	14	1	308	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	3,0300	3,0300	2,8000	2	2,8000	3,1600	3	2	121	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	83	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	1	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	P	EUR	3,6100	3,6700	3,6100	2	3,6700	3,9400	4	3	41	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	960	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	4,5100	4,5100	4,0000	14	4,4700	4,5700	5	49	173	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	6	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	72	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	8,0700	8	1	9	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	P	EUR	5,4500	5,5000	5,4500	3	5,5000	6,1400	6	7	26	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	8,5000	8,5000	8,2900	3	8,4000	7,4900	7	3	120	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	6,3700	6,3700	5,8000	3	6,3600	6,5400	7	6	113	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	C	EUR	7,7500	7,9000	7,7500	2	7,9000	6,9500	7	23	50	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	101	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	C	EUR	6,6500	6,6500	6,1500	2	6,1500	5,9800	6	3	62	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	P	EUR	7,3000	7,7000	7,3000	5	7,6000	8,0600	8	9	71	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	5,7000	6,0500	5,2500	12	5,2500	5,0700	5	26	391	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1300	9	1	128	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	212,0000	C	EUR	5,2400	5,2400	4,4400	2	4,4400	4,3000	4	12	62	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	9	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	214,0000	C	EUR	3,7300	3,7300	3,7300	2	3,7300	3,5900	4	3	8	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	1	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	215,0000	C	EUR	3,7000	3,7000	3,4900	2	3,4900	3,2800	3	18	155	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	215,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	12,3300	12	4	21	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	216,0000	C	EUR	3,5400	3,5400	3,5400	1	3,5400	2,9900	3	2	22	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	17	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	2,5000	2,5000	2,4100	4	2,5000	2,0100	2	6	449	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	27	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	C	EUR	1,4400	1,4400	1,2900	2	1,2900	1,1800	1	5	59	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	4	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000	1	4	96	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	0	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4200	0	4	23	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	P	EUR	28,0500	28,0500	28,0500	1	28,0500	29,4900	29	2	5	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2500	0	4	5	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500	34	0	0	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500	39	0	2	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	249	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2100	44	0	54	29-7-2019
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	29-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1500	94	0	28	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	C	EUR	48,0000	48,0000	47,3500	3	47,3500	46,7700	47	13	50	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	P	EUR	0,6700	0,7200	0,6700	4	0,7200	0,7700	1	11	37	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	0	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	P	EUR	1,1600	1,1600	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	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,0100	10	1	18	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	9,1900	9	1	23	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	7,5800	8	1	31	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	C	EUR	5,9500	6,3500	5,9500	2	6,3500	5,5900	6	6	12	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	P	EUR	14,3500	14,3500	14,3500	1	14,3500	14,7400	15	1	14	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	4,3800	4,7600	4,3100	9	4,3100	4,0200	4	21	48	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	8	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	2,1700	2,1700	2,1100	2	2,1100	1,9700	2	2	2	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	24,5000	25,3000	24,5000	3	25,3000	26,1000	26	3	3	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	9	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700	35	0	0	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	29-7-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300	54	0	0	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0500	166	0	0	29-7-2019
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	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0500	156	0	0	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	719	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0500	146	0	2	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	225	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0500	136	0	10	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	252	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0500	126	0	12	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	3	931	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0600	116	0	47	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	350	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1300	106	0	130	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1892	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2600	96	0	46	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	342	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3600	86	0	279	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	2	1809	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4900	76	0	141	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	1016	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7500	67	0	508	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900	1	1	1554	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200	57	0	636	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	1,1600	1,2000	1,1600	3	1,2000	1,1900	1	6	2555	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	53,0500	53,0500	53,0500	1	53,0500	52,3700	52	1	22	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	185	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	48,9000	48,9000	47,9600	2	47,9600	47,7200	48	2	3202	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	1,8200	1,8300	1,7300	4	1,8300	1,8400	2	13	2960	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1700	43	0	19	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	152	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200	39	0	283	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8800	3	1	1088	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	35,3700	35,3700	35,3700	1	35,3700	34,4300	34	1	76	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	3,5100	3,5100	3,4500	3	3,5000	3,6200	4	3	149	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	31,8000	31,8000	30,5700	4	30,5700	30,3100	30	4	2044	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	4,4500	4,5000	4,3000	9	4,3000	4,5100	5	29	556	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	27,7500	27,7500	27,0000	3	27,0000	26,4400	26	6	253	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	5,3000	5,4500	5,3000	3	5,4500	5,6600	6	4	180	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	23,8000	24,1000	23,2500	5	23,5000	22,7400	23	14	407	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	6,7000	6,9000	6,6000	7	6,7000	6,9600	7	17	288	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	20,5000	20,5000	20,1500	2	20,1500	19,3700	19	2	176	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	159	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	16,9700	17,5000	16,4200	13	16,5300	16,2800	16	20	3975	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	10,1000	10,4000	10,0100	7	10,4000	10,5600	11	9	622	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	13,8000	14,3700	13,6500	7	13,6500	13,4600	13	14	120	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	12,1300	12,8000	12,1300	3	12,8000	12,7600	13	3	32	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	11,6200	12,0000	11,1500	11	11,3000	11,0200	11	27	635	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	14,6500	15,2000	14,6500	7	15,2000	15,3200	15	76	498	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	7,4700	7,9000	7,3500	23	7,4000	7,0900	7	168	1326	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	177	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	79	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	9	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	4,7400	4,7500	4,4000	24	4,5500	4,3400	4	112	316	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800	29	0	3	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	217	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800	33	0	0	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	2,8200	2,8200	2,8100	2	2,8100	2,5400	3	2	89	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700	37	0	11	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100	41	0	0	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	1,7000	1,7000	1,6500	2	1,6500	1,4700	1	5	1082	29-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	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	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	50	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6500	87	0	75	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	2	72	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4100	67	0	62	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	218	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1400	58	0	67	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	140	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2200	49	0	47	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	3,3000	3,3500	3,3000	2	3,3500	3,4700	3	4	165	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200	45	0	0	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	15	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600	41	0	96	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0500	5	1	489	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300	37	0	0	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	5,8200	5,9500	5,8000	4	5,8000	6,0600	6	16	31	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300	33	0	109	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	7,0000	7,1100	7,0000	3	7,1100	7,2800	7	6	199	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	16	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	38	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	235	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	10,0500	10,0500	10,0500	2	10,0500	10,2600	10	10	100	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	27	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	289	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	20,2500	20,9000	20,2500	3	20,5000	19,7500	20	5	332	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	14,1800	14	5	66	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	14,7500	15,0500	14,7500	4	14,8500	14,6100	15	4	80	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	38	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	226	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	60	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	15	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	0	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	25	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	18	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	39	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9200	48	0	28	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	17	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2500	95	0	16	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1400	145	0	18	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4100	106	0	28	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	4	269	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000	87	0	5	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1466	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0000	68	0	124	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	607	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3600	50	0	497	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4500	5	2	233	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2500	46	0	0	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	94	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500	42	0	16	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	37	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200	38	0	20	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	8,6500	8,6500	8,6500	2	8,6500	8,8500	9	3	22	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400	35	0	4131	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	10,1700	10,1700	10,1700	1	10,1700	10,3000	10	1	132	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	0	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	12	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	203	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	120	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	25,8500	25,8500	25,8500	2	25,8500	24,9300	25	3	21	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	7	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	23,0500	23,0500	23,0500	1	23,0500	22,0600	22	1	1029	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	155	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	17,8500	17,8500	17,8500	1	17,8500	17,0000	17	1	43	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	1	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	8575	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	3	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	324	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	12	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	17	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700	44	0	0	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	77	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9700	52	0	46	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	127	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3100	98	0	4	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-7-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3900	116	0	9	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	326	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	108,1000	108,1000	108,1000	1	108,1000	106,5600	107	2	81	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9700	1	3	251	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3900	87	0	192	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	357	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2000	69	0	358	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	4,5500	4,6900	4,5000	8	4,6900	4,6700	5	18	1198	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	61,5000	61,5000	61,5000	1	61,5000	60,6500	61	2	616	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	6,3000	6,3200	6,2500	4	6,3000	6,4200	6	14	1998	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	53,3000	53,3000	53,3000	1	53,3000	52,5400	53	2	1222	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	8,4700	8,4700	8,4500	2	8,4500	8,6200	9	3	2235	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100	45	0	22	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	29	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	1343	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	14,5500	14,5500	14,5500	2	14,5500	14,7000	15	2	780	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	32,7000	32,7000	32,7000	1	32,7000	31,9200	32	1	16	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	299	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	27,3500	27,3500	26,7500	4	26,7500	26,4100	26	4	911	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	417	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	21,6800	21,6800	21,6800	1	21,6800	21,6200	22	2	20	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300	29	0	13	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	17,7000	17,7000	17,7000	2	17,7000	17,6100	18	2	104	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	19	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	38	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	40,9500	40,9500	40,9500	1	40,9500	41,5400	42	7	7	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	26	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000	49	0	10	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	8,9600	9	1	129	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	17	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	333	29-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7000	101	0	81	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000	55	0	13	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	28	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100	41	0	7	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	16	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	30,6000	30,6000	30,6000	1	30,6000	29,8500	30	1	46	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800	29	0	17	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	35	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	39,5000	40,0000	39,5000	2	40,0000	40,7100	41	2	1	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	10	29-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4200	105	0	0	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2000	146	0	21	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	170	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2800	136	0	14	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	166	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4100	126	0	23	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	240	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6400	117	0	12	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	1,4700	1,4800	1,4300	10	1,4600	1,5900	2	12	314	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0300	107	0	145	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	2,2000	2,3000	2,2000	3	2,3000	2,4300	2	4	392	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5600	89	0	241	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	497	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800	72	0	201	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	8,7000	8,7000	8,7000	2	8,7000	8,9600	9	4	534	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	65,0500	65,1000	64,0500	5	64,5200	63,7300	64	5	291	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	11,4900	11,4900	11,4900	1	11,4900	11,6300	12	2	333	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4200	56	0	217	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,7800	15	1	119	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000	44	0	248	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	22,1000	22,1000	22,1000	1	22,1000	22,5900	23	1	82	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400	33	0	866	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500	33	0	189	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	74	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300	45	0	4	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	16,0000	16,0500	15,8500	9	15,9500	15,6900	16	120	250	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0400	66	0	2	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	7,1000	7,3000	7,1000	2	7,3000	6,9000	7	2	366	29-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2000	108	0	56	29-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2600	146	0	44	29-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	411	29-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5400	127	0	6	29-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	1,7200	1,7200	1,7200	2	1,7200	1,8600	2	5	45	29-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9000	117	0	41	29-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	2,8500	2,8500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	221 29-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	39,1000	39,1000	38,0600	2	38,0600	38,0900		38	2	851 29-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700		40	0	88 29-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	21,5000	21,5000	21,3500	2	21,3500	20,7800		21	2	256 29-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	14 29-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	670 29-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,2600		115	0	196 29-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	3,2500	3,2500	3,2000	3	3,2000	3,2500		3	9	48 29-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,2400		209	0	0 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2800		146	0	1 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	148 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7200		127	0	45 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	96 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9900		108	0	57 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	166 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8800		91	0	60 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	87 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	76,7500	77,3000	76,7500	3	77,3000	75,8200		76	3	71 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	17,1300	17,1300	16,9500	2	16,9500	17,2200		17	6	147 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	64,2000	64,2000	63,1200	3	63,1200	62,7800		63	3	95 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	25,1200	25,1200	24,9300	2	24,9300	25,2900		25	2	140 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	53,1500	53,1500	53,1500	2	53,1500	51,7700		52	3	219 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	34,5200	34,8000	34,5200	4	34,8000	35,0500		35	9	111 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	42,7100	43,7000	42,2700	13	42,6700	42,4000		42	17	316 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	45,5700	46,4500	45,5700	6	46,4500	46,6100		47	12	186 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	289 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2500		81	0	130 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	15,8000	15,8500	15,8000	2	15,8500	15,1500		15	2	136 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2500		122	0	69 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5900		6	2	52 29-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	213,2500	213,2500	213,2500	1	213,2500	214,7500		215	1	6 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	0 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	0 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800		27	0	0 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	0 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	178 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	21 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	84 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	72 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	163 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	82 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	55 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	115 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	76 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	153 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	294 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	4	60 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	346 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	124 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	72 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	58 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	14,8500	16,2000	14,8500	3	16,2000	15,1400		15	4	238 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	5	109 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	13,6000	14,2000	13,5500	3	14,2000	13,1600		13	4	363 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	290 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	11,0300	12,4000	11,0300	23	11,7500	11,1800		11	95	258 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	6	109 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	188 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	1	147 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	C	EUR	6,6000	8,1500	6,6000	6	8,1500	7,3000		7	20	240 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	P	EUR	0,2300	0,2300	0,1800	4	0,2000	0,2400		0	7	185 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	70,0000	C	EUR	5,8000	6,1000	5,6500	11	5,6500	5,4700		5	51	149 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	70,0000	P	EUR	0,4500	0,4500	0,3300	11	0,3500	0,4000		0	41	93 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	C	EUR	4,1000	4,6000	4,0000	9	4,0000	3,8200		4	26	246 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	P	EUR	0,8000	0,8000	0,5500	10	0,7500	0,7600		1	17	100 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	74,0000	C	EUR	2,5000	3,1500	2,3000	57	2,3500	2,4000		2	310	180 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	74,0000	P	EUR	1,6500	1,6500	1,0000	12	1,4000	1,3300		1	50	90 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	C	EUR	1,1500	1,9000	1,1500	55	1,5400	1,3900		1	326	408 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	P	EUR	2,6000	2,7500	1,8500	9	2,1500	2,3200		2	17	36 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	78,0000	C	EUR	0,6000	0,9000	0,6000	7	0,7500	0,7300		1	48	46 29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	78,0000	P	EUR	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	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800	47	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800	45	0	10	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800	43	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	5	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800	39	0	20	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900	37	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	124	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	14	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0300	0	2	327	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	1	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	106	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300	31	0	42	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	447	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	30,7000	30,7000	30,3000	-	4	30,3000	30,1400	30	19	360	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800	0	5	620	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	117	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	342	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	122	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	333	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	561	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1200	0	5	142	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	23,8500	23,8500	23,8500	-	1	23,8500	23,1900	23	12	304	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1200	0,1300	0	2	237	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	396	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,1500	0	1	93	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	371	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	222	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	138	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	83	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	1	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	41	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	122	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	158	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	20	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	64	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	15,9600	16,1500	15,9600	-	3	16,1500	15,2900	15	24	330	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	223	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	13,6000	13,7000	13,6000	-	2	13,7000	13,3600	13	8	247	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	13	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	12,1400	12,1400	11,4000	-	3	11,4000	11,4800	11	5	240	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,4300	0	5	52	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	11,3000	11,3000	10,8000	-	3	10,8000	10,5300	11	18	176	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	43	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	7	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	P	EUR	0,6000	0,6000	0,4700	-	2	0,4700	0,5800	1	2	23	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	118	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	0,8700	0,8700	0,7000	-	10	0,8000	0,8400	1	18	73	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	5,6000	7,1000	5,6000	-	14	6,5000	6,3000	6	76	263	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	1,3900	1,3900	1,0000	-	8	1,2500	1,2600	1	15	223	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	C	EUR	5,0700	5,6500	5,0700	-	6	5,6500	4,8700	5	137	208	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	P	EUR	1,9000	1,9000	1,5000	-	4	1,5000	1,8300	2	38	62	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	C	EUR	3,8500	3,8500	3,5500	-	4	3,5500	3,6300	4	23	171	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	P	EUR	2,5500	2,6000	2,1500	-	6	2,6000	2,6000	3	50	59	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	C	EUR	2,3500	3,1500	2,3000	-	17	2,5500	2,6300	3	30	625	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	11	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	1,2500	1,6000	1,2500	-	24	1,3500	1,2800	1	201	432	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	6,5000	6,5000	5,5500	-	3	5,5500	6,2500	6	6	13	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	264	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	C	EUR	0,2000	0,3000	0,1900	-	4	0,3000	0,2500	0	51	49	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	20	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	1	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	31	29-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	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	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	1,3700	1	6	23	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	C	EUR	7,1000	7,1000	7,0000	2	7,0000	6,8800	7	2	13	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	P	EUR	1,5900	1,7500	1,5900	3	1,7500	1,8600	2	15	63	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	C	EUR	5,7000	6,1000	5,5000	4	5,5000	5,5400	6	22	46	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	P	EUR	2,6000	2,6000	2,6000	3	2,6000	2,5300	3	20	51	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	C	EUR	4,7200	4,7200	4,7000	5	4,7000	4,3400	4	20	20	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	P	EUR	3,4000	3,4500	3,0000	8	3,0000	3,3200	3	10	26	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	C	EUR	3,7500	3,7500	3,3400	4	3,3400	3,3500	3	34	206	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	120	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	C	EUR	1,9000	2,0000	1,8100	4	1,8100	1,8500	2	14	146	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	P	EUR	6,6000	6,6000	6,2000	3	6,2000	6,8500	7	3	44	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	C	EUR	1,1500	1,1500	0,9000	6	1,0000	0,9800	1	6	42	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300	40	0	6	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700	35	0	316	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	163	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	202	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	2	425	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	74	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	346	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	469	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	18	428	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	398	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4300	0	1	200	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	21,5300	22	1	440	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	1	428	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	620	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	3	213	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	465	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	2	144	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	361	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8200	1	3	86	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	16,8500	16,8500	16,7500	2	16,7500	16,0300	16	11	380	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	1,0500	1,0500	0,9500	4	0,9700	1,0300	1	17	274	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	11,6300	12,3000	11,6300	39	12,0000	11,8300	12	319	495	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	1,7800	1,7800	1,6500	6	1,6500	1,8400	2	14	129	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	7,6500	8,9000	7,6500	41	8,3500	8,2700	8	416	1259	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	2,9500	3,1500	2,9500	4	3,1500	3,3000	3	25	196	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	6,0000	6,0000	5,6500	18	5,7000	5,3800	5	55	116	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	5,1500	5,4500	5,1500	5	5,4500	5,4200	5	45	110	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	3,2900	3,6500	3,2900	16	3,3100	3,3000	3	115	418	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	8,6200	8,6200	7,8000	5	7,8000	8,3600	8	7	23	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	1,1000	1,2500	1,1000	18	1,1000	1,1100	1	86	142	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	7	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	0,4000	0,4200	0,4000	4	0,4200	0,3500	0	11	21	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	13	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	84	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	30,7100	30,7100	30,7100	1	30,7100	30,3300	30	2	16	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	5	215	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	2	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	20	206	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	11	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	180	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	22,5000	22,5000	22,5000	1	22,5000	21,8800	22	12	40	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,8500	0,8900	0,8500	3	0,8900	0,9200	1	7	29	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	11	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	51	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	132	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	2	34	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	16,4000	17,2500	16,4000	3	17,2500	16,7300	17	13	283	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	40	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	13,2000	13,5000	13,2000	4	13,3200	12,8700	13	15	131	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,9600	3	2	66	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	9,3000	9,9500	9,3000	11	9,9000	9,5700	10	38	279	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	4,7900	4,7900	4,2800	5	4,5000	4,6700	5	7	68	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	6,6300	7,1000	6,6300	5	7,1000	6,8600	7	12	21	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	6,4300	7,0000	6,4300	2	7,0000	6,9800	7	3	55	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	4,3300	5,1600	4,3300	5	4,9500	4,7300	5	16	319	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,8700	10	10	18	29-7-2019

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	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	17,3400	17	10	10	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	10,6200	10,6200	10,6200	1	10,6200	10,5500	11	10	10	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	6,1500	6,2000	6,1500	2	6,2000	6,2900	6	15	15	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9300	8	1	1	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	5,8700	5,8700	5,8700	1	5,8700	5,8500	6	10	10	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	11,8200	12	10	10	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	3,2500	3,2500	3,2500	5	3,2500	3,0100	3	7	3	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	19,2000	19,2000	19,2000	1	19,2000	19,1300	19	10	10	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	1	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	2	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	84	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	0,4300	0,4700	0,4000	5	0,4000	0,4000	0	21	162	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,4000	0,4000	0,3600	2	0,3600	0,4300	0	4	16	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	0,8300	0,8300	0,8200	2	0,8200	0,8800	1	13	146	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	0,1600	0,2000	0,1600	2	0,2000	0,1500	0	10	299	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6100	2	1	100	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0400	0	2	80	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	10	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,0800	0,0800	0,0500	4	0,0700	0,0100	0	5	123	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	29	29-7-2019
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	29	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	2	29-7-2019
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	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	1	29-7-2019
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	29-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	33	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1080	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	9	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	1	98	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	39	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	407	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	1	487	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	28	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7700	2	1	295	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	396	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	388	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	122	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	27	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1600	0	21	247	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,2200	4	10	167	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0400	0	5	746	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	195	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	5	29-7-2019
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	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	29-7-2019
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	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	15	29-7-2019
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	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	29-7-2019
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	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	100	29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	29-7-2019
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	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	10 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	35 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	1	37 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1800		6	5	5 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,1200		8	1	1 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		0	0	3 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	3 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	75	29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	11 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	152 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	23 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000		1	10	196 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	119 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,8400	1,8700	1,7700	5	1,7700	1,7900		2	43	374 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8900		1	60	571 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	2,9300	2,9300	2,9300	1	2,9300	3,0000		3	10	230 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	4	586 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	129 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	288 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	79 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	105 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	42 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	47 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	27 29-7-2019
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	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	72 29-7-2019
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	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	50 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		1	0	2 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	7 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		1	0	18 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	15 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	55 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	101 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	30 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	27 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	3 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	1	26 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	26 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	14 29-7-2019
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	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	0 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	27 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	79 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	125 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	134 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	73 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	43 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	54 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	412 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	815 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	136 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,1000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	1	248 29-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,1000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	10	57 29-7-

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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	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	20	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	137	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	24	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	384	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700	2	25	655	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	593	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	1	335	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	462	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	903	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	603	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	407	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	924	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	430	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	895	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	541	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	523	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	87	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	4	862	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	402	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2300	0	3	1586	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	1	805	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,2900	0,2900	0,2700	3	0,2700	0,2900	0	3	4135	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,5700	0,6500	0,5700	5	0,6000	0,5900	1	5	578	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	167	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	178	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,4600	0,4600	0,4500	37	0,4500	0,4700	0	1000	1000	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,4500	0,4500	0,4400	2	0,4400	0,4400	0	2	2482	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	242	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,2700	0,2900	0,2700	2	0,2900	0,2700	0	3	164	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	180	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	1	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	29-7-2019
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	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	293	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	175	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	37	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	291	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	173	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	334	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	52	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	3	87	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	20	98	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,2000	0,2000	0,1900	3	0,2000	0,2000	0	25	59	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	698	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	65	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	83	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	469	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	225	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	2	677	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,8000	0,8200	0,8000	4	0,8200	0,8100	1	5	525	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,4000	0,4000	0,3900	4	0,4000	0,4100	0	7	205	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	104	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	2	14	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	21	30	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,6100	0,6100	0,5600	3	0,6000	0,6000	1	22	22	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5600	1	2	188	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	51	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	217	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	40	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	109	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	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	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	230 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	304 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	146 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	108 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	124 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,7000	0,7000	0,6300	2	0,6300	0,6600		1	3	356 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	104 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	131 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	167 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22 29-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 29-7-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6012		41	0	0 29-7-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5841		41	0	0 29-7-2019
F	AU6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5704		41	0	0 29-7-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5396		41	0	0 29-7-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0955		39	0	0 29-7-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0526		39	0	0 29-7-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,2900		403	0	0 29-7-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,6600		404	0	0 29-7-2019
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,9600		404	0	0 29-7-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,6600		405	0	0 29-7-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,7100		406	0	0 29-7-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	385,0500		385	0	0 29-7-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 29-7-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 29-7-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 29-7-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 29-7-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 29-7-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3365		62	0	0 29-7-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3102		62	0	0 29-7-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2419		62	0	0 29-7-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1736		62	0	0 29-7-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9570		60	0	0 29-7-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7518		38	0	0 29-7-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7359		38	0	0 29-7-2019
F	AY6	Sampo A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7231		38	0	0 29-7-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6945		38	0	0 29-7-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6532		38	0	0 29-7-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7142		35	0	0 29-7-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 29-7-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-7-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-7-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-7-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-7-2019
F	AZ6	Allianz SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,9038		213	0	0 29-7-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,8140		213	0	0 29-7-2019
F	AZ6	Allianz SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,7422		213	0	0 29-7-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,5807		213	0	0 29-7-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,3476		212	0	0 29-7-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,4188		204	0	0 29-7-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	12 29-7-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 29-7-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	3 29-7-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 29-7-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	1 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	0 29-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	P											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-10-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	50	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9500	113	0	0	29-7-2019
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	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9500	93	0	0	29-7-2019
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	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500	83	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9800	73	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0700	63	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700	53	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	1	1	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4200	48	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100	44	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300	39	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	125	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	28	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	33	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	24,5000	24,5000	24,5000	1	24,5000	25,1600	25	1	1	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	25	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	3	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	5	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	52	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	4	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	175	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	2	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	53	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	25	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8400	38	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200	48	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5500	68	0	0	29-7-2019
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	29-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5700	88	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5900	54	0	0	29-7-2019
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	29-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500	44	0	0	29-7-2019
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	29-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200	35	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600	31	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9300	97	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9500	93	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9500	73	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0000	63	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100	53	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200	44	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000	29	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400	35	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400	42	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900	50	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000	59	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4200	106	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9500	93	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9500	73	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0400	63	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5500	54	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300	45	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700	37	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200	26	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200	45	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4400	61	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6700	108	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0200	63	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900	44	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6400	52	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8300	60	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3100	68	0	0	29-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-7-2019
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	0	29-7-2019
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	0	5	29-7-2019
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	0	29-7-2019
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	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-7-2019
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	0	6	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	102	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	42	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	600	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,9000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	19	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	659	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,0000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0800	0	25	548	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	209	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	58	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,2000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0300	0	3	2062	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	517	29-7-2019
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	38	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	204	29-7-2019
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	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	29-7-2019
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	24	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,1000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0500	1	3	113	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	915	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	243	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	30	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	676	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	21	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	697	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	43	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,8000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	10	622	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	50	483	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2734	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,1000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1400	0	3	68	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	108	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,2000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	3	1851	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	10	4571	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	77	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	14	29-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	351	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	10 29-7-2019
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 29-7-2019	
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 29-7-2019	
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 29-7-2019	
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 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 957 29-7-2019	
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 29-7-2019	
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 87 29-7-2019	
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	0 153 29-7-2019	
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 1365 29-7-2019	
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	0 371 29-7-2019	
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	0 936 29-7-2019	
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	0 457 29-7-2019	
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	0 349 29-7-2019	
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 29-7-2019	
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	0 766 29-7-2019	
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	0 745 29-7-2019	
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 0 29-7-2019	
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	0 125 29-7-2019	
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 29-7-2019	
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 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0 0 29-7-2019	
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 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 19 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	P	EUR	0,1500	0,1500	0,1500	6	0,1500	0,1600		0	330 330 29-7-2019	
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 50 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1 10 29-7-2019	
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 6 29-7-2019	
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 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	80 246 29-7-2019	
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 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0 10 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0 0 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0 0 29-7-2019	
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 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0 10 29-7-2019	
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 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0 319 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 10288 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0 50 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 248 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0 5 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 179 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0 73 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 761 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0 60 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 1838 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0 29 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 501 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0 122 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 1120 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	1 3276 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,2600	0,2800	0,2600	2	0,2800	0,2600		0	11 7906 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 1131 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 1915 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,1300	0,1300	0,1200	3	0,1300	0,1300		0	85 580 29-7-2019	
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	0 455 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10 6414 29-7-2019	
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 5117 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 808 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0 1343 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 1256 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0 1733 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200		0	10 8013 29-7-2019	
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	25 8596 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0200	0,0300	0,0200	5	0,0300	0,0100		0	139 1652 29-7-2019	
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 29-7-2019	
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	0 789 29-7-2019	
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 29-7-2019	
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 3798 29-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	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	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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	863	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	117	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	595	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	477	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	384	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	20	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	21	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	143	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	750	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,1900	0,1900	0,1900	4	0,1900	0,1700	0	10	64	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	291	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	20	146	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	20	507	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	717	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	375	29-7-2019
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	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	130	846	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	2212	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	113	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	1887	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2342	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5696	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	15	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2548	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5516	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	110	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	8	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	11	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	20	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2948	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	15968	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	20	50	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	270	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	466	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	20	8987	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1100	1	3	4070	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1030	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	14	3315	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1954	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	2996	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	50	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5758	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	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	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,8500	0,8500	0,8500	5	0,8500	0,8900	1	5	1614	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,2100	0,2200	0,2100	4	0,2200	0,2100	0	10	2721	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1875	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1599	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	602	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4279	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	368	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	691	29-7-2019
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	640	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	8	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	62	29-7-2019
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	57	29-7-2019
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	50	1317	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9800	1	2	67	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	40	724	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6500	1	20	760	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	945	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	459	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	1,0000	1,0000	1,0000	8	1,0000	1,0300	1	73	1459	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	636	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	382	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	4	408	29-7-2019
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	132	29-7-2019
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	2503	29-7-2019
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	29-7-2019
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	29-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	2	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	10	29-7-2019
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	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	188	29-7-2019
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	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	7	29-7-2019
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	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	104	29-7-2019
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	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	29-7-2019
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	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	67	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	24	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	753	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	25	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	9	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	66	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	59	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1270	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	653	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1337	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	193	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	233	29-7-2019
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	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	2	249	29-7-2019
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	29-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	96	29-7-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,9768	107	0	0	29-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,9317	107	0	0	29-7-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,8956	107	0	0	29-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,8144	107	0	0	29-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,6973	107	0	0	29-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,8809	106	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	10	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	162	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	32	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	29-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	15	29-7-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	414 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	126 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	179 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	221 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	23,0000	C	EUR	4,1000	4,1000	4,1000	3	4,1000	4,3200		4	50	619 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	23,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	268 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	358 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	97 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	304 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	24,0000	P	EUR	0,1000	0,1100	0,0800	7	0,0800	0,0900		0	19	260 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	24,5000	C	EUR	2,9500	2,9500	2,9500	2	2,9500	2,8900		3	5	185 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	302 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	25,0000	C	EUR	2,4500	2,4500	2,1500	8	2,3000	2,4500		2	108	335 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	25,0000	P	EUR	0,2000	0,2300	0,2000	4	0,2000	0,1700		0	26	292 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	25,5000	C	EUR	2,1500	2,1500	2,0700	2	2,0700	2,0300		2	3	94 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	25,5000	P	EUR	0,2400	0,2500	0,2400	3	0,2400	0,2500		0	5	205 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	26,0000	C	EUR	1,7500	1,7500	1,5000	4	1,6000	1,6300		2	58	735 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	26,0000	P	EUR	0,3800	0,4200	0,3300	5	0,3300	0,3600		0	102	486 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	26,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800		1	8	242 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	26,5000	P	EUR	0,5500	0,5500	0,4500	7	0,4500	0,5000		1	13	223 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	27,0000	C	EUR	1,0000	1,0000	0,8500	6	0,9000	0,9700		1	17	400 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	27,0000	P	EUR	0,6500	0,8500	0,6500	8	0,7500	0,7000		1	42	219 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	27,5000	C	EUR	0,6500	0,7500	0,6000	6	0,7500	0,7200		1	20	191 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	27,5000	P	EUR	0,9000	1,0500	0,9000	2	1,0500	0,9500		1	52	133 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	28,0000	C	EUR	0,6000	0,6500	0,4500	15	0,5500	0,5100		1	50	547 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	28,0000	P	EUR	1,2000	1,4500	1,2000	3	1,4500	1,2400		1	12	140 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	28,5000	C	EUR	0,3100	0,3400	0,2800	7	0,3400	0,3600		0	38	150 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	8 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	29,0000	C	EUR	0,2100	0,2800	0,2100	2	0,2800	0,2400		0	3	116 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	23 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	100 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	30,0000	P	EUR	2,7500	3,1000	2,7500	6	3,1000	2,8300		3	8	7 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	10 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	2 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	376 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1125 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	17,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,2800		10	10	51 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	559 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	6 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	671 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	85 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	19,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	21	386 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	577 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	10	1096 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	43 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3700		6	1	585 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	500 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	15 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	32 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4200		5	2	442 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	913 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	35 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	51 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,0000	C	EUR	4,2900	4,4000	4,2900	2	4,4000	4,5000		5	2	1055 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,0000	P	EUR	0,2500	0,2900	0,2500	3	0,2900	0,2300		0	17	371 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	86 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,0000	C	EUR	3,3500	3,4000	3,3500	4	3,4000	3,6000		4	20	538 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,0000	P	EUR	0,3200	0,3800	0,3200	9	0,3600	0,3400		0	111	1353 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	91 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200		0	1	7 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,0000	C	EUR	2,5100	2,8500	2,5100	2	2,8500	2,7900		3	27	853 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,0000	P	EUR	0,5500	0,6300	0,5500	6	0,5500	0,5200		1	122	692 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	49 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	19 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1069 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	26,0000	P	EUR	0,9000	1,0000	0,8500	4	0,8500	0,8200		1	38	1662 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	4 29-7-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	26,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0000		1	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	20-9-2019	29,0000	P	EUR	2,5000	2,5500	2,3500	4	2,3500	2,4300		2	9	70 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	2	1045 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	606 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,1500	0,1600	0,1500	5	0,1500	0,1500		0	126	455 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	15 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	3 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	199 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	67 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	30 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	1 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	4	40 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	4 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	41 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	6 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	P	EUR	1,1500	1,2000	1,1000	5	1,2000	1,1600		1	6	54 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8200		2	3	55 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5600		2	1	7 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5800		2	2	24 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	P	EUR	2,0000	2,0000	1,9400	2	1,9400	1,8300		2	5	106 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	41 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	P	EUR	2,2000	2,3000	2,2000	2	2,3000	2,0800		2	6	85 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	65 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6900		1	1	108 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	1 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	28 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	109 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	90 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1065 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	384 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	613 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	36 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	3	139 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	312 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3300		0	2	685 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	6,4000	6,4500	6,4000	3	6,4500	6,7100		7	30	797 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,4600	0,4700	0,4600	3	0,4600	0,4600		0	8	425 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,8500		6	20	301 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,6500	0,6500	0,6000	4	0,6500	0,6100		1	9	845 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	270 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	864 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,3300		4	15	1080 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	1,1100	1,1200	1,0200	3	1,0200	1,0800		1	16	867 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	3,5000	3,7000	3,5000	3	3,7000	3,6500		4	3	866 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	1,4500	1,4500	1,3500	4	1,4000	1,4100		1	17	1368 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0300		3	1	984 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	1,8500	1,9000	1,8500	2	1,9000	1,7900		2	11	1105 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	2,6500	2,6500	2,2900	5	2,5500	2,4700		2	20	420 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	2,3000	2,3500	2,3000	6	2,3000	2,2400		2	8	758 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,9500	2,0000	1,9000	6	2,0000	2,0200		2	48	1005 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	2,9500	3,0000	2,9500	2	3,0000	2,7900		3	30	286 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	389 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3900		3	10	75 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	1,2000	1,3500	1,2000	9	1,2500	1,2600		1	50	1154 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	329 29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	10	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1008	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	1036	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	101	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	18	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	86	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	77	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	62	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	124	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	3	96	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	49	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	30	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	86	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	1,0800	1,0800	1,0500	2	1,0500	1,0600	1	8	203	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	5,6000	5,6000	5,4200	2	5,4200	5,5500	6	11	92	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300	1	1	200	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	4,6900	4,6900	4,6900	1	4,6900	4,8800	5	10	81	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	1,6000	1,7000	1,6000	7	1,6000	1,6600	2	17	181	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	4,2000	4,2000	4,0000	10	4,0000	4,2500	4	17	85	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,0400	2	5	136	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	3,7900	3,7900	3,7900	1	3,7900	3,6500	4	20	204	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	171	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	3,0000	3,0500	3,0000	4	3,0500	3,1300	3	5	96	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200	3	10	106	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	2,8000	2,8000	2,5000	6	2,5000	2,6800	3	25	207	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4800	3	6	229	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	1,9000	2,0000	1,8000	8	1,9000	1,9100	2	33	285	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	32	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	143	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	1	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	10	379	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	9	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800	2	1	1	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	5,0000	5,2000	5,0000	2	5,2000	5,1400	5	20	20	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4900	2	4	4	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,9900	4	10	10	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,4400	3	10	10	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5300	4	10	10	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	3,0800	3,1500	3,0000	4	3,1500	3,0600	3	28	28	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	4,5300	4,5300	4,5000	2	4,5000	4,5800	5	10	10	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	9,6500	9,6500	9,6000	4	9,6000	9,7000	10	48	48	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	29-7-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1965	62	0	0	29-7-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1703	62	0	0	29-7-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1493	62	0	0	29-7-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1021	62	0	0	29-7-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0340	62	0	0	29-7-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5674	60	0	0	29-7-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	29-7-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	29-7-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	29-7-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	29-7-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	29-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	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	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5700	44	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	29-7-2019
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	29-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200	47	0	0	29-7-2019
F	BG6	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7144	26	0	0	29-7-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7036	26	0	0	29-7-2019
F	BG6	Bilfinger SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6949	26	0	0	29-7-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6754	26	0	0	29-7-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6472	26	0	0	29-7-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6191	26	0	0	29-7-2019
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1994,7400	1995	0	0	29-7-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1940,0000	1940	0	0	29-7-2019
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1941,4200	1941	0	0	29-7-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1944,8100	1945	0	0	29-7-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1949,8200	1950	0	0	29-7-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1955,5300	1956	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	20	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	10	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	157	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	15	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	P	EUR	0,4100	0,4100	0,3000	2	0,3000	0,3300	0	7	200	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4900	0	3	114	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	165	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2800	0	1	84	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	83	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	434	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	73	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	31	0	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	40	29-7-2019
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	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	52	29-7-2019
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	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1	29-7-2019
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	29-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	0	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	7	0	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	24	29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	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	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	234 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	256 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4400		0	10	20 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	672 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	547 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	148 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	20 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0400		0	5	165 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	160 29-7-2019
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 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	56 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	29 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	2	29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	27	29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	2	3 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 29-7-2019
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	0 29-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	20 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	21	29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	9 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	30	29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	2,3000	2,3500	2,3000	2	2,3500	2,3300		2	2	259 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	97 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6200		2	20	313 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	364 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	647 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1000		1	10	661 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,5500	0,6500	0,5500	3	0,6500	0,6200		1	25	605 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	666 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	3	310 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	130 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	5	413 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	880 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	134 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	75 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	86 29-7-2019
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	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	1 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	8 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	6 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	4 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	1,7400	1,9000	1,7400	2	1,9000	1,8500		2	13	18 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	122 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200		1	1	44 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	38 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	18 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	222 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,3800	0,4000	0,3700	4	0,4000	0,3900		0	4	32 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	51 29-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 29-7-

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	
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7887		6	0	29-7-2019	
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	29-7-2019	
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	29-7-2019	
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-7-2019	
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-7-2019	
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-7-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7655		21	0	29-7-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7567		21	0	29-7-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7497		21	0	29-7-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7340		21	0	29-7-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7112		21	0	29-7-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1888		20	0	29-7-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-7-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-7-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-7-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-7-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019	
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	29-7-2019	
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	29-7-2019	
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,7800		3	1	41	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	34	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	120	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	151	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	6	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	109	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	58	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400		0	7	359	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	1	88	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	26	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	299	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	60	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	71	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	43	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	71	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	33	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	94	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	11	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	38	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	8	29-7-2019
O	B0S	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	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	66	29-7-2019
O	B0S	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	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	80	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	3	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	177	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	3,0500	3,0500	2,9900	2	2,9900	2,9100		3	4	26	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	362	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	71	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	5	117	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	83	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	166	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	302	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,4500	0,5500	0,4500	2	0,5500	0,5400		1	2	504	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9900		1	10	290	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	151	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7300		1	32	607	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9700		1	1	426	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	C	EUR	0,6000	0,6000	0,5000	5	0,5000	0,5300		1	52	52	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	6	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	1	481	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200		2	1	397	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	7	1205	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	2,4000	2,4500	2,4000	5	2,4500	2,4300		2	21	567	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	10	494	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	3,4500	3,4500	3,4500	4	3,4500	3,3300		3	10	251	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	370	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	4,1700	4,1700	4,1700	1	4,1700	4,2800		4	1	335	29-7-2019
O	B0S	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	29-7-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	20-9														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	12	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	29-7-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	C	EUR	0,2900	0,2900	0,2700	3	0,2700	0,2500		0	8	19	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	10	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	12	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	6	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	199	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	60	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	178	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	129	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	54	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	533	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	525	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	171	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300		1	1	242	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7700		1	4	416	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0300		2	10	499	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	416	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	325	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	696	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	3,7000	3,7000	3,7000	4	3,7000	3,5800		4	10	433	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	242	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	497	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	629	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3900		5	1	831	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	3	166	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	187	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	236	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	443	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	182	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	334	29-7-2019
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	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	189	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	12	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	4	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	40	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	125	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	138	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	166	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	42	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	267	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	197	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	52	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	84	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1300		1	10	383	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	245	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	2	256	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1000		3	7	129	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	122	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	154	29-7-2019
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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	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	4	4	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	14	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	28	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	256	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	56	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	21	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	10	40	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	2,3000	2,3000	2,2500	5	2,2500	2,2600	2	44	244	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	149	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200	2	1	52	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3900	2	1	48	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	1	40	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	3,0000	3,0000	3,0000	6	3,0000	3,0300	3	31	40	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,7500	0,8000	0,7500	9	0,8000	0,7100	1	24	35	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,4800	4	1	75	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	23	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	37	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	39	29-7-2019
F	BP6	BP - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,5000	520	0	0	29-7-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,9700	520	0	0	29-7-2019
F	BP6	BP - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	520,3600	520	0	0	29-7-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	513,2500	513	0	0	29-7-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,3200	506	0	0	29-7-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	499,7900	500	0	0	29-7-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	29-7-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	29-7-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	29-7-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	29-7-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	29-7-2019
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,9200	46	0	0	29-7-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,9007	46	0	0	29-7-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8852	46	0	0	29-7-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8503	46	0	0	29-7-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8001	46	0	0	29-7-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,4499	44	0	0	29-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,3230	124	0	0	29-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,2706	124	0	0	29-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,2286	124	0	0	29-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,1343	124	0	0	29-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	123,9982	124	0	0	29-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,8636	121	0	0	29-7-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	29-7-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	29-7-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	29-7-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-7-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	29-7-2019
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0341	4	0	0	29-7-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0324	4	0	0	29-7-2019
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9411	4	0	0	29-7-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9381	4	0	0	29-7-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9338	4	0	0	29-7-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7795	4	0	0	29-7-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
F	BT6	BT Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2500	184	0	0	29-7-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,4200	184	0	0	29-7-2019
F	BT6	BT Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,5600	185	0	0	29-7-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,8800	185	0	0	29-7-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,7200	181	0	0	29-7-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,2500	181	0	0	29-7-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	29-7-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	29-7-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	29-7-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	29-7-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	29-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,2752	68	0	0	29-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,2464	68	0	0	29-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,2234	68	0	0	29-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	100	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	50	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	50	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	101	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	50	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3500	0	50	1	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	50	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5400	1	50	54	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	50	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	50	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	100	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	151	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	55	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	50	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	57	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	19	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	50	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	10	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	10	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	50	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	54	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	50	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	6	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	50	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	100	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	50	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	60	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	2	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	4	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	29-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0												

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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	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	0	29-7-2019
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	29-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600	39	0	0	29-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	29-7-2019
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	29-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4400	54	0	0	29-7-2019
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	29-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5600	85	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	48	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	11	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	6	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	3	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	6	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	15	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	30	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	20	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	2	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500	40	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100	45	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7200	55	0	10	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8900	85	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	2	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800	28	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000	33	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500	37	0	0	29-7-2019
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	29-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5000	88	0	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	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	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600		30	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800		39	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9100		88	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900		33	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	29-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	29-7-2019
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	540,0500		540	0	29-7-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	540,5500		541	0	29-7-2019
F	BX6	BAE Systems - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	531,6500		532	0	29-7-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	532,5700		533	0	29-7-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	533,0500		534	0	29-7-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	521,4800		521	0	29-7-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	29-7-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	29-7-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	29-7-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	29-7-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	29-7-2019
F	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3171		59	0	29-7-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2921		59	0	29-7-2019
F	BY6	Bayer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2721		59	0	29-7-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2271		59	0	29-7-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1622		59	0	29-7-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0985		57	0	29-7-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	20	29-7-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	20	29-7-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-7-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29-7-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	1	29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	16-8-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	54 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	25 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	25 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	26 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	50 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	18 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	36 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	60,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,2900		1	2	7 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	6 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	100 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	50 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	62,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6300		1	1	29 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	75 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25 29-7-2019
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 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	77 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	15	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4200		0	5	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	50 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	13 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	25 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	50 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	25 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	22 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	25 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	900 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	50 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	4 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	50 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	31 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	20 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	26 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	31 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3100		4	1	26 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	125 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	75 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	29 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	3 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	112 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	4 29-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	2	2 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2	2 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900		44	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1100		49	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400		54	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9700		59	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8200		69	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6800		79	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	5	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	6	6 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	8 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	3 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	3 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	4 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	6	6 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	5	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	1	1 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	4 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	25 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	6	6 29-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	12 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	3 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		8	0	3 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	4 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	6 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	25 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	200 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800		33	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700		38	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2700		48	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2400		53	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2000		58	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2000		63	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2100		73	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2400		83	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	35 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	24 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	20 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		6	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	162 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	10 29-7-2019
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 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	25 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	1 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	2 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	5 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	80 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	0 29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400	44	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6700	49	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300	54	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5900	59	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5800	64	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5700	74	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6000	84	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	2	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	3	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	2	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	1	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	4	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	2	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000	32	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700	36	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9600	41	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7900	46	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300	51	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5400	56	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600	65	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5400	96	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	10	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	15	0	1	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	2	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	1	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8				

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	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300		32	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100		37	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2700		46	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	3	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	29-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6000		49	0	29-7-2019
F	BZ6	Baloise Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,9426		181	0	29-7-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,8660		181	0	29-7-2019
F	BZ6	Baloise Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,7953		181	0	29-7-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,6725		181	0	29-7-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,4248		180	0	29-7-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,6046		174	0	29-7-2019
F	CB6	CaixaBank SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2955		2	0	29-7-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2945		2	0	29-7-2019
F	CB6	CaixaBank SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2938		2	0	29-7-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2021		2	0	29-7-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1997		2	0	29-7-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0374		2	0	29-7-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-7-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-7-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-7-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-7-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-7-2019
F	CC6	Centrica - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	90,8800		91	0	29-7-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	90,9700		91	0	29-7-2019
F	CC6	Centrica - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,4300		88	0	29-7-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,5900		89	0	29-7-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,8200		89	0	29-7-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	83,8700		84	0	29-7-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	29-7-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	29-7-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	29-7-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	29-7-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	29-7-2019
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	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	29-7-2019
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	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	30	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	1	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	29-7-2019
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	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	19316	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	4	4	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	149	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10513	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	8925	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	66	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	221	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	2	2	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	19	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	184	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	11	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	43	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	17	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	13	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	27,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	1	1	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CIO	Kleppierre SA	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	34	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500	1	3	48	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	35	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	3	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	80	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	10	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	84	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	41	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	12	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	16	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,5300		5	1	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	29-7-2019
F	CJ6	Coloplast B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	795,2259		795	0	29-7-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,9647		795	0	29-7-2019
F	CJ6	Coloplast B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,7348		795	0	29-7-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	782,8777		783	0	29-7-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	782,5446		783	0	29-7-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	776,3221		776	0	29-7-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3742		18	0	29-7-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3664		18	0	29-7-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3592		18	0	29-7-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3467		18	0	29-7-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3216		18	0	29-7-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6893		18	0	29-7-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4486		6	0	29-7-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4459		6	0	29-7-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4437		6	0	29-7-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4388		6	0	29-7-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4318		6	0	29-7-2019
F	CO6	Compass Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2048		6	0	29-7-2019
F	CO6	Compass Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2082,9800		2083	0	29-7-2019
F	CO6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2084,9000		2085	0	29-7-2019
F	CO6	Compass Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2086,4300		2086	0	29-7-2019
F	CO6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2090,0600		2090	0	29-7-2019
F	CO6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2069,4100		2069	0	29-7-2019
F	CO6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2060,9600		2061	0	29-7-2019
F	CO8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-7-2019
F	CO8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-7-2019
F	CO8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-7-2019
F	CO8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-7-2019
F	CO8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	29-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	29-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	29-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	30 29-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29 29-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	31 29-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	41 29-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	65 29-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	32 29-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	50 29-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	80 29-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600		1	2	95 29-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	100 29-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	C	EUR	0,2500	0,2800	0,2200	4	0,2800	0,2700		0	19	91 29-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	18 29-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9 29-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	22 29-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 29-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	2 29-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	85	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	123 29-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	15 29-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	34 29-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	353 29-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	49 29-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	209 29-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	67 29-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	143 29-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15 29-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	196 29-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	96 29-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	23 29-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	32 29-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	134 29-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	101 29-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	18 29-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	2	233 29-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	138 29-7-2019
O	CSM	Corbion NV	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	36 29-7-2019
O	CSM	Corbion NV	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	75 29-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	68 29-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0700	0,0700	0,0700	5	0,0700	0,0600		0	10	10 29-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	15 29-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	44 29-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	62 29-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	2 29-7-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 29-7-2019
O	CSM	Corbion NV	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 29-7-2019
O	CSM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	29-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	26	29-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	86	29-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	10	29-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	123	29-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	98	29-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	56	29-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	190	29-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	78	29-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	124	29-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	169	29-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	300	29-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	89	29-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	69	29-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	13	29-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	31	29-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	19	29-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	29-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	29-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	10	29-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	29-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	1	29-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	12	29-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	1	29-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	28	29-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	10	29-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	29-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	37	29-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	29-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	37	29-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	10	29-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	17	29-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	45	29-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	57	29-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	45	29-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	59	29-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	10	29-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	29-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	CX6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9335	30	0	0	29-7-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7109	30	0	0	29-7-2019
F	CX6	CRH PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7009	30	0	0	29-7-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6783	30	0	0	29-7-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0999	29	0	0	29-7-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0680	29	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	CY6	Calm Energy - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,5700	157	0	0	29-7-2019
F	CY6	Calm Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,7200	157	0	0	29-7-2019
F	CY6	Calm Energy - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,8300	157	0	0	29-7-2019
F	CY6	Calm Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,1100	157	0	0	29-7-2019
F	CY6	Calm Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,5100	158	0	0	29-7-2019
F	CY6	Calm Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,9700	158	0	0	29-7-2019
F	CZ6	Credit Suisse Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0412	12	0	0	29-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0361	12	0	0	29-7-2019
F	CZ6	Credit Suisse Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0314	12	0	0	29-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0232	12	0	0	29-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0067	12	0	0	29-7-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7153	12	0	0	29-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625	0	0	0	29-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
F	DB6	Deutsche Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0735	7	0	0	29-7-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		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
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
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	0	29-7-2019
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	0	29-7-2019
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	0	29-7-2019
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	0	29-7-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	102,3276	102	0	0	29-7-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	102,2940	102	0	0	29-7-2019
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	102,2644	102	0	0	29-7-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	102,2183	102	0	0	29-7-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	94,1746	94	0	0	29-7-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	94,1496	94	0	0	29-7-2019
F	DM6	Daimler AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4595	48	0	0	29-7-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4390	48	0	0	29-7-2019
F	DM6	Daimler AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4227	48	0	0	29-7-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3859	48	0	0	29-7-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3329	48	0	0	29-7-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3817	46	0	0	29-7-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	29-7-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	3	29-7-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	29-7-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-7-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	4	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	1	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	46,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,6700	3	75	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	150	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	2	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	2	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	4	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	3	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,000												

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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	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	2	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	2	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	157	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	140	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	142	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	158	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	3	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	74	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	150	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	77	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	2	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	63	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	76	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	102	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	75	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	12	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	5	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	150	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	220	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	9	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	101	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	55	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	11,8400		12	1	6	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	12	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	1	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700		27	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700		32	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800		37	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900		42	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000		52	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100					

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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	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100		57	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	29-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	29-7-2019
F	DN6	DNB - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,2766		160	0	29-7-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,5586		161	0	29-7-2019
F	DN6	DNB - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,7749		161	0	29-7-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,2705		161	0	29-7-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,0700		162	0	29-7-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,9726		154	0	29-7-2019
F	DO6	Diageo - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3371,1300		3371	0	29-7-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3374,2300		3374	0	29-7-2019
F	DO6	Diageo - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3376,7000		3377	0	29-7-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3382,5800		3383	0	29-7-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3363,8900		3364	0	29-7-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3373,7400		3374	0	29-7-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	29-7-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	29-7-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	29-7-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	29-7-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	29-7-2019
F	DP6	Deutsche Post AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,3234		30	0	29-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,3106		30	0	29-7-2019
F	DP6	Deutsche Post AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,3004		30	0	29-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,2774		30	0	29-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,2442		30	0	29-7-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2115		29	0	29-7-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 29-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	0 29-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,0754		113	0	0 29-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,0277		113	0	0 29-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9896		113	0	0 29-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9038		113	0	0 29-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,7800		113	0	0 29-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2571		111	0	0 29-7-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 29-7-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 29-7-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 29-7-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 29-7-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	20 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	88,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	180 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	78 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	310 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	158 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	96,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	87 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	49 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	98,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	431 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	152 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	100,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	1	127 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	43 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	102,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4000		0	1	170 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	104,0000	C	EUR	10,4000	10,7200	10,4000	3	10,7200	10,1100		10	5	91 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	104,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5200		1	1	1547 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	106,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,2800		8	2	146 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	106,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7300		1	5	271 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	108,0000	C	EUR	7,0200	7,0200	7,0200	1	7,0200	6,5300		7	1	281 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	108,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	1	394 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	110,0000	C	EUR	5,0000	5,4000	5,0000	5	5,4000	4,9100		5	33	341 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	110,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,5100		2	1	372 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	112,0000	C	EUR	3,6000	4,1000	3,6000	11	3,9000	3,5100		4	42	624 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	112,0000	P	EUR	1,9700	2,0700	1,9500	3	2,0700	2,2200		2	3	137 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	114,0000	C	EUR	2,2400	2,8000	2,2400	16	2,5700	2,3500		2	36	474 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	114,0000	P	EUR	3,0500	3,0500	2,8300	9	2,9200	3,1500		3	15	285 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	116,0000	C	EUR	1,5300	1,8500	1,5300	10	1,6500	1,4900		1	10	1089 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	116,0000	P	EUR	3,9200	3,9200	3,9200	2	3,9200	4,3400		4	41	351 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	118,0000	C	EUR	1,1000	1,1300	0,9500	10	1,0200	0,9100		1	17	130 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	118,0000	P	EUR	5,2000	5,2500	5,2000	2	5,2500	5,7900		6	20	32 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	120,0000	C	EUR	0,5800	0,6800	0,5700	8	0,6200	0,5200		1	25	372 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	120,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,4400		7	40	93 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	130,0000	P	EUR	16,8500	16,8500	16,8500	1	16,8500	16,9500		17	10	69 29-7-2019
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 29-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300		27	0	15 29-7-2019
O	DSM	Koninklijke DSM N.V	20-9-2019	50,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	421	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300	39	0	25	29-7-2019	
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	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500	34	0	55	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	-	0,1000	0,1000	0	1	333	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900	29	0	84	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1500	0	1	401	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900	24	0	477	29-7-2019	
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	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	27	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	19,4000	19,4000	19,4000	-	19,4000	19,0000	19	2	682	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	648	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	14,0000	14,9000	14,0000	-	9	14,6500	14,1100	14	28	860	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	940	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	C	EUR	10,2500	10,7500	10,2500	-	2	10,7500	10,3900	10	20	173	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	P	EUR	0,9600	1,0000	0,9600	-	2	1,0000	1,0700	1	2	90	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	9,6500	9,9500	9,6500	-	6	9,9500	9,5200	10	47	450	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	1,1200	1,1200	1,1200	-	1	1,1200	1,2200	1	1	564	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	C	EUR	9,1200	9,1200	9,1200	-	1	9,1200	8,6400	9	1	88	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	111	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	45	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	104	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	5,9200	5,9200	5,7500	-	3	5,7500	5,5300	6	4	439	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	2,3500	2,3500	2,2800	-	2	2,2800	2,4200	2	11	607	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	61	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	P	EUR	2,9800	2,9800	2,9800	-	1	2,9800	3,1700	3	2	26	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	C	EUR	3,3000	3,6000	3,3000	-	2	3,6000	3,1600	3	2	142	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	4,0500	4,0500	3,8200	-	3	3,9500	4,1200	4	3	106	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	3,0600	3,0600	2,8800	-	4	2,8800	2,6900	3	8	199	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	58	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	2,4000	2,6500	2,3800	-	4	2,3800	2,2900	2	4	104	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	30	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	C	EUR	1,6900	1,6900	1,6900	-	1	1,6900	1,6200	2	1	30	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	1,2200	1,2200	1,2200	-	1	1,2200	1,1000	1	1	571	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	7,6500	7,6500	7,6500	-	3	7,6500	8,0900	8	41	260	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,1900	0,1900	0,1900	-	2	0,1900	0,1500	0	2	186	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	16,7200	16,7200	16,7200	-	1	16,7200	17,1600	17	1	5	29-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	134	29-7-2019	
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	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	24	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	23	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	P	EUR	0,9400	0,9700	0,9400	-	2	0,9700	0,9900	1	13	42	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	25	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	P	EUR	1,3700	1,5000	1,3700	-	6	1,5000	1,5500	2	36	49	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	C	EUR	7,7000	7,8500	7,7000	-	3	7,8500	7,5100	8	3	21	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	18	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	90	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	9	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	C	EUR	4,0700	4,0700	4,0500	-	4	4,0500	3,8500	4	5	37	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	P	EUR	4,4600	4,6500	4,4600	-	5	4,6300	4,8400	5	8	14	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	38	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	P	EUR	5,5500	5,5500	5,5500	-	1	5,5500	5,9800	6	3	3	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	4	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	C	EUR	1,7500	1,7500	1,7500	-	2	1,7500	1,6400	2	2	36	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	51	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	13	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	17	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8000	89	0	0	29-7-2019	
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	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8000	84	0	1	29-7-2019	
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	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8000	79	0	0	29-7-2019	
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	283	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8000	74	0	0	29-7-2019	
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	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8000	69	0	15	29-7-2019	
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	29-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	3	29-7-2019	
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	29-7-2019	
O	DSM	K															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100		34	0	205 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	1	1470 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	29,6000	29,6000	29,6000	1	29,6000	28,9400		29	1	378 29-7-2019
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	681 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	26,5500	26,5500	26,5500	1	26,5500	26,0000		26	18	308 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	850 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	886 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	3	1845 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	673 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1533 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	15,0000	15,4900	15,0000	6	15,3500	15,0000		15	33	2005 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	1,9700	1,9800	1,9200	8	1,9200	2,0400		2	68	1638 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	486 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	2,9900	3,0000	2,9900	2	3,0000	3,1100		3	4	1033 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	8,2000	8,2500	8,1000	3	8,1000	7,7100		8	4	1428 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	4,6300	4,6300	4,5900	2	4,5900	4,8000		5	18	848 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	5,4000	5,4000	5,2400	3	5,2600	4,9900		5	4	1270 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	6,7500	6,9500	6,7500	2	6,9500	7,1200		7	2	169 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	3,3600	3,3800	3,2400	8	3,2600	3,0800		3	20	967 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	10,2500	10,2500	9,7000	2	9,7000	10,2300		10	20	177 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	178 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	27,0200	27,0200	27,0200	1	27,0200	27,4800		27	1	33 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	54 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	37,0500	37,0500	37,0500	1	37,0500	37,3100		37	1	497 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2200		47	0	100 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	67,1000	67,1000	67,1000	1	67,1000	67,2200		67	10	30 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	0	115 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600		44	0	39 29-7-2019
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	32 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	0 29-7-2019
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	60 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	253 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	121 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	24 29-7-2019
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	84 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	48 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	400 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	71 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	709 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	15,9200		16	3	219 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	408 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	100 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	136 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,0800		9	1	197 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	286 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	123 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	44 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	412 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	142 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,8100	0,8200	0,8100	5	0,8200	0,7700		1	10	250 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	0	12 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5600		48	0	40 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5400		68	0	20 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100		64	0	16 29-7-2019
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 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	0	181 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1104 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500		44	0	30 29-7-2019
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	341 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	0 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9900		34	0	264 29-7-2019
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 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	71 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	111 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	355 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	834 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	893 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	365 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	9 29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	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	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6700	40	0	68	29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	21	29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300	49	0	15	29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3400	69	0	40	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8000	89	0	0	29-7-2019
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	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8100	84	0	0	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8100	74	0	0	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	705	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8100	69	0	3	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	534	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300	64	0	22	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	245	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600	59	0	11	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	694	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8700	54	0	53	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	317	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8700	49	0	242	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	1	387	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	171	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	946	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600	34	0	834	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9700	2	2	575	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	87	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	265	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600	25	0	314	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	3,5000	3,6500	3,5000	2	3,6500	3,7500	4	3	540	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	567	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,6200	7	2	1168	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	11,9000	11,9000	11,7000	3	11,7900	11,4200	11	4	1198	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	199	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	178	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,8900	17	5	79	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3800	2	1	1	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000	33	0	3	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	307	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700	42	0	466	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3900	34	0	41	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	425	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	6	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	1	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	6	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	3	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	53	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	0	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	430	29-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500	44	0	404	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8000	74	0	0	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	163	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8000	69	0	9	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	155	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	11	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,4700	0,5000	0,4700	12	0,4800	0,5500	1	16	248	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8000	59	0	57	29-7-2019
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	214	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	74	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	587	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000	49	0	92	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	663	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000	44	0	534	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2900	2	6	231	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	39,4000	39,4000	39,4000	1	39,4000	39,0500	39	9	270	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	805	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	35,1500	35,1500	35,1500	1	35,1500	34,5100	35	1	582	29-7-2019
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	341	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	26,2000	26,9000	26,2000	3	26,9000	26,3200	26	3	353	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,8600	7	1	125	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	1037	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	213	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	13,9400	13,9400	13,9400	1	13,9400	13,6900	14	4	159	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	15,3600	15,3600	15,3600	1	15,3600	15,7500	16	1	111	29-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	9,9000	9,9000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200		44	0	53 29-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	3,7700	3,8000	3,7700	3	3,8000	3,8400		4	7 264 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	35,4500	35,5000	35,3000	3	35,3000	34,8400		35	5 552 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0 926 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	27,6100	27,6500	27,4200	8	27,5200	27,1100		27	12 405 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0 284 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	20,7600	20,8700	20,7600	3	20,8700	20,4700		20	3 982 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0 331 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0 71 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0 65 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	11,5500	11,5500	11,5500	1	11,5500	11,2200		11	10 11 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0 20 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0 276 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4800		50	0 284 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0 152 29-7-2019	
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1300		98	0 90 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000		64	0 2 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0 153 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0 52 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0 91 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700		44	0 307 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0 140 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	35,8000	35,8000	35,8000	1	35,8000	35,2700		35	1 228 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,4000		8	1 247 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	28,2000	28,2000	28,2000	1	28,2000	27,7300		28	1 213 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	12,1700	12,1700	12,1700	1	12,1700	12,3800		12	1 118 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	21,8500	22,0200	21,6000	6	22,0200	21,5200		22	9 493 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	17,4400		17	1 515 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	17,0000	17,1000	16,5700	19	16,7200	16,5100		17	36 200 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	23,2500	23,2500	23,2500	1	23,2500	23,4500		23	4 681 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	13,0000	13,0000	12,6000	5	12,8000	12,6500		13	17 32 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0 2 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,5200		6	1 214 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200		54	0 194 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0 151 29-7-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5800		102	0 96 29-7-2019	
F	DV6	DSV - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	630,2620		630	0 0 29-7-2019	
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	630,0550		630	0 0 29-7-2019	
F	DV6	DSV - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	629,8728		630	0 0 29-7-2019	
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	629,5886		630	0 0 29-7-2019	
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,8187		627	0 0 29-7-2019	
F	DV6	DSV - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,6385		627	0 0 29-7-2019	
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	307,1400		307	0 0 29-7-2019	
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	301,0300		301	0 0 29-7-2019	
F	DX6	Drax Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	301,2500		301	0 0 29-7-2019	
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	301,7700		302	0 0 29-7-2019	
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	302,5500		303	0 0 29-7-2019	
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	293,7600		294	0 0 29-7-2019	
F	DZ6	ABN AMRO Bank - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1960		18	0 0 29-7-2019	
F	DZ6	ABN AMRO Bank - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1883		18	0 0 29-7-2019	
F	DZ6	ABN AMRO Bank - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1822		18	0 0 29-7-2019	
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1684		18	0 0 29-7-2019	
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1485		18	0 0 29-7-2019	
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5789		18	0 0 29-7-2019	
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0761		18	0 0 29-7-2019	
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0685		18	0 0 29-7-2019	
F	EB6	Ebro Foods SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8724		18	0 0 29-7-2019	
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8588		18	0 0 29-7-2019	
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8393		18	0 0 29-7-2019	
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6299		18	0 0 29-7-2019	
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5451		23	0 0 29-7-2019	
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5356		23	0 0 29-7-2019	
F	EE6	Endesa SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5280		23	0 0 29-7-2019	
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5109		23	0 0 29-7-2019	
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7869		22	0 0 29-7-2019	
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7630		22	0 0 29-7-2019	
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 29-7-2019	
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 29-7-2019	
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 29-7-2019	
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 29-7-2019	
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 29-7-2019	
F	EG6	Enagas SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7107		20	0 0 29-7-2019	
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7024		20	0 0 29-7-2019	
F	EG6	Enagas SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6958		20	0 0 29-7-2019	
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0408		19	0 0 29-7-2019	
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0 0 29	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EL6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4063		42	0	29-7-2019
F	EL6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3598		42	0	29-7-2019
F	EL6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5151		41	0	29-7-2019
F	EL8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	29-7-2019
F	EL8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	29-7-2019
F	EL8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-7-2019
F	EL8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-7-2019
F	EL8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	29-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	29-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	29-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	29-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	29-7-2019
F	EKG	Erste Group Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6627		34	0	29-7-2019
F	EKG	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6485		34	0	29-7-2019
F	EKG	Erste Group Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6371		34	0	29-7-2019
F	EKG	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6116		34	0	29-7-2019
F	EKG	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5748		34	0	29-7-2019
F	EKG	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1385		32	0	29-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2213		17	0	29-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2140		17	0	29-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2082		17	0	29-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1951		17	0	29-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8865		17	0	29-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8680		17	0	29-7-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	29-7-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	29-7-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	29-7-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	29-7-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	5 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	41	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	22	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	2 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	14 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	16	29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	25 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	11 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	30 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	37	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	31,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	31,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	30	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	8	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	37,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	37,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	39,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	39,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	41,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	41,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	30,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	32,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	33,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	33,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	34,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	36,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	37,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	37,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	38,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	39,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	39,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	41,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	41,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	42,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	5	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	86	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	12	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	14	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	3	0	0	29-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000 P	C	EUR	0,0000	0,00								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	273,4353	273	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	14	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	231	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	1	2	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	0,7000	1,0000	0,7000	2	1,0000	1,1000	1	7	70	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,2900	0,3000	0,2100	4	0,2100	0,1700	0	25	740	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,6800	1	8	19	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	P	EUR	0,4300	0,4300	0,3800	7	0,3800	0,3200	0	254	309	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	0,2300	0,2200	0,2500	2	0,2300	0,3500	0	2	103	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	589	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,1000	0,1300	0,1000	4	0,1300	0,1600	0	11	139	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	229	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	185	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	1,9500	1,9500	1,5500	2	1,5500	1,3500	1	10	317	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	96	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	83	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	35	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	9	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	4	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	92	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,3200	6	50	52	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	25	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500	0	1	404	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	101	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	53	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	786	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2100	1	4	82	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4600	0	1	289	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,6100	1	11	205	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,2500	1,2500	1,0500	2	1,0500	0,9200	1	21	960	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	54	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2100	1	5	291	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	10	198	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	978	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	7	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0800	0	56	655	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	479	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	61	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	5	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	10	958	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	150	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	327	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0100	0	10	281	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	61	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	6	0	410	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	501	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	118	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	39	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,3400	16	1	32	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5200	1	4	7	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	2	2	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	20	20	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	119	29-7-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	39	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	230	29-7-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	45	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,7800	0,7800	0,7500	2	0,7500	0,7300	1	51	310	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	93	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	234	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	1,0800	1,2500	1,0800	3	1,2500	1,2100	1	52	270	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	495	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,7500	0,8000	0,6500	7	0,8000	0,8100	1	65	564	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	229	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	237	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	3,0500	3,0500	3,0500	4	3,0500	2,8800	3	402	478	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	558	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	67	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	130	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	86	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	165	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	6,8000	6,8000	6,6000	3	6,6000	6,4400	6	277	168	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	254	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	1	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	44	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	62	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	147	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	42	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	185	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1900	2	2	62	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	38	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	103	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	82	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	444	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	211	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,7500	0,8100	0,7500	2	0,8100	0,8900	1	31	130	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	157	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	83	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	62	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	162	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	89	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	89	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	52	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	163	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	351	29-7-2019
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	29-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	2	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	2	2	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	2	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	35	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3900	4	33	70	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	78	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	2,8000	3,0000	2,8000	2	3,0000	2,9500	3	18	16	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,6800	2	2	35	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	4	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	1,7000	1,9000	1,7000	3	1,9000	1,8900	2	7	27	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	2,7500	2,7500	2,6500	2	2,6500	2,7200	3	35	29-7-2019	
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	35	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	29-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	12,0800	12,0800	12,0800	1	12,0800	12,1300	12	5	288	29-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3854	67	0	0	29-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3570	67	0	0	29-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3342	67	0	0	29-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2831	67	0	0	29-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2093	67	0	0	29-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9362	66	0	0	29-7-2019
F	FN6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	786,3200	786	0	0	29-7-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	787,0500	787	0	0	29-7-2019
F	FN6	Fresnillo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	787,6200	788	0	0	29-7-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	788,9900	789	0	0	29-7-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	791,0300	791	0	0	29-7-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	779,4400	779	0	0	29-7-2019
F	FO6	A.B. Food - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2447,1500	2447	0	0	29-7-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2449,4000	2449	0	0	29-7-2019
F	FO6	A.B. Food - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2451,2000	2451	0	0	29-7-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2420,5100	2421	0	0	29-7-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2426,7600	2427	0	0	29-7-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2420,9500	2421	0	0	29-7-2019
F	FP6	Fraport AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,6032	78	0	0	29-7-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,5704	78	0	0	29-7-2019
F	FP6	Fraport AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,5442	78	0	0	29-7-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4854	77	0	0	29-7-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4004	77	0	0	29-7-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3161	75	0	0	29-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9050	46	0	0	29-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8857	46	0	0	29-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8702	46	0	0	29-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8354	46	0	0	29-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7851	46	0	0	29-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2351	45	0	0	29-7-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-7-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-7-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-7-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-7-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	25	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	25	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	75	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	25	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	225	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	50	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	26	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	75	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	26	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	25	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	75	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	25	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019

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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	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600		46	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0700		56	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	29-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	29-7-2019
F	FUGRO	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2136		6	0	29-7-2019
F	FUGRO	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1914		6	0	29-7-2019
F	FUGRO	Fugro NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1787		6	0	29-7-2019
F	FUGRO	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1421		6	0	29-7-2019
F	FUGRO	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1251		6	0	29-7-2019
F	FUGRO	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0973		6	0	29-7-2019
F	FUGRO	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-7-2019
F	FUGRO	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019
F	FUGRO	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019
F	FUGRO	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019
F	FUGRO	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019
O	FUR	FUGRO	16-8-2019	5,0000	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	FUR	FUGRO	16-8-2019	5,6000	P	EUR	0,2100	0,2500	0,2100	4	0,2500	0,2500	0	30	735	29-7-2019
O	FUR	FUGRO	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	29-7-2019
O	FUR	FUGRO	16-8-2019	5,8000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,3100	0	4	368	29-7-2019
O	FUR	FUGRO	16-8-2019	6,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000	1	5	180	29-7-2019
O	FUR	FUGRO	16-8-2019	6,0000	P	EUR	0,3200	0,3600	0,3200	8	0,3600	0,3800	0	24	1879	29-7-2019
O	FUR	FUGRO	16-8-2019	6,2000	C	EUR	0,6000	0,6000	0,4900	9	0,5000	0,4800	0	415	459	29-7-2019
O	FUR	FUGRO	16-8-2019	6,2000	P	EUR	0,4000	0,4600	0,4000	3	0,4600	0,4700	0	13	129	29-7-2019
O	FUR	FUGRO	16-8-2019	6,4000	C	EUR	0,4300	0,4400	0,3800	12	0,3900	0,3800	0	197	737	29-7-2019
O	FUR	FUGRO	16-8-2019	6,4000	P	EUR	0,4500	0,5500	0,4500	4	0,5500	0,5700	1	8	2246	29-7-2019
O	FUR	FUGRO	16-8-2019	6,6000	C	EUR	0,4200	0,4200	0,3000	12	0,3000	0,3000	0	75	935	29-7-2019
O	FUR	FUGRO	16-8-2019	6,6000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6800	1	2	482	29-7-2019
O	FUR	FUGRO	16-8-2019	6,8000	C	EUR	0,2800	0,2800	0,2300	7	0,2300	0,2300	0	47	989	29-7-2019
O	FUR	FUGRO	16-8-2019	6,8000	P	EUR	0,7200	0,8000	0,7200	2	0,8000	0,8100	1	20	1588	29-7-2019
O	FUR	FUGRO	16-8-2019	7,0000	C	EUR	0,2000	0,2000	0,1700	6	0,1800	0,1700	0	106	2072	29-7-2019
O	FUR	FUGRO	16-8-2019	7,0000	P	EUR	0,8000	0,9200	0,8000	2	0,9200	0,9600	1	20	2174	29-7-2019
O	FUR	FUGRO	16-8-2019	7,2000	C	EUR	0,1400	0,1500	0,1400	6	0,1400	0,1300	0	140	589	29-7-2019
O	FUR	FUGRO	16-8-2019	7,2000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,1200	1	27	152	29-7-2019
O	FUR	FUGRO	16-8-2019	7,4000	C	EUR	0,1100	0,1100	0,1000	7	0,1000	0,1000	0	191	740	29-7-2019
O	FUR	FUGRO	16-8-2019	7,4000	P	EUR	1,1500	1,2500	1,1500	5	1,2500	1,2800	1	26	175	29-7-2019
O	FUR	FUGRO	16-8-2019	7,6000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0800	0	31	636	29-7-2019
O	FUR	FUGRO	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	660	29-7-2019
O	FUR	FUGRO	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	975	29-7-2019
O	FUR	FUGRO	16-8-2019	7,8000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6500	2	1	84	29-7-2019
O	FUR	FUGRO	16-8-2019	8,0000	C	EUR	0,0500	0,0500	0,0400	7	0,0400	0,0500	0	81	1259	29-7-2019
O	FUR	FUGRO	16-8-2019	8,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8300	2	1	139	29-7-2019
O	FUR	FUGRO	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	106	29-7-2019
O	FUR	FUGRO	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	63	29-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	724	29-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2100	2	2	83	29-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	773	29-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	162	29-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	29-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9900	3	5	29	29-7-2019
O	FUR	FUGRO	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	29-7-2019
O	FUR	FUGRO	20-9-2019	4,0000	P	EUR	0,1300	0,1400	0,1200	5	0,1400	0,1400	0	23	125	29-7-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	11	29-7-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,1700	0,2000	0,1700	6	0,2000	0,2200	0	42	261	29-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	70	29-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,2500	0,2800	0,2500	5	0,2800	0,3000	0	60	538	29-7-2019
O	FUR	FUGRO	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-7-2019
O	FUR	FUGRO	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	8	0	29-7-2019
O	FUR	FUGRO	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	29-7-2019
O	FUR	FUGRO	20-9-2019	5,6000	P	EUR	0,4000	0,4400	0,3900	6	0,4400	0,4500	0	33	88	29-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,9000	0,9000	0,8400	4	0,8400	0,8000	1	53	183	29-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,5500	0,6000	0,5500	16	0,6000	0,6100	1	330	1159	29-7-2019
O	FUR	FUGRO	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	25	29-7-2019
O	FUR	FUGRO	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	165	29-7-2019
O	FUR	FUGRO	20-9-2019	6,4000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6000	1	3	29	29-7-2019
O	FUR	FUGRO	20-9-2019	6,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100	1	20	151	29-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5500	1	11	258	29-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8600	1	110	1323	29-7-2019
O	FUR	FUGRO	20-9-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	268	29-7-2019
O	FUR	FUGRO	20-9-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	414	29-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	375	29-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0300	1	10	580	29-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	5	368	29-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1600	1	2	2194	29-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,3300	0,3300	0,3000	4	0,3000	0,3100	0	31	170	29-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3200	1	150	171	29-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	15	29-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	118	29-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,2200	0,2300	0,2200	5	0,2200	0,2200	0	59	252	29-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5300	2	1	274	29-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	30	29-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6100	2	115	196	29-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	127	29-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	104	29-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400	0	89	533	29-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,7500	1,8000	1,7500	2	1,8000	1,9500	2	4	1556	29-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	2	360	29-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	702	29-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	29-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	29-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	326	29-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1534	29-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	29-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	3	29-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	193	29-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	273	29-7-2019
O	FUR	FUGRO	20-9-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	29-7-2019	
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	362	29-7-2019	
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	29-7-2019	
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	394	29-7-2019	
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	29-7-2019	
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	93	29-7-2019	
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	29-7-2019	
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	51	29-7-2019	
O	FUR	FUGRO	18-10-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-7-2019	
O	FUR	FUGRO	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-7-2019	
O	FUR	FUGRO	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-7-2019	
O	FUR	FUGRO	18-10-2019	5,2000	P	EUR	0,0000	0,4000	0,4000	-	1	0,4000	0,4400	0	1	1	29-7-2019
O	FUR	FUGRO	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	29-7-2019	
O	FUR	FUGRO	18-10-2019	5,6000	P	EUR	0,5000	0,5500	0,5000	-	5	0,5500	0,6100	1	15	60	29-7-2019
O	FUR	FUGRO	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	29-7-2019	
O	FUR	FUGRO	18-10-2019	6,0000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,7300	1	110	136	29-7-2019
O	FUR	FUGRO	18-10-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-7-2019	
O	FUR	FUGRO	18-10-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	5	29-7-2019	
O	FUR	FUGRO	18-10-2019	6,4000	C	EUR	0,7000	0,7000	0,7000	-	5	0,7000	0,7100	1	8	8	29-7-2019
O	FUR	FUGRO	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	6	29-7-2019	
O	FUR	FUGRO	18-10-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	29-7-2019	
O	FUR	FUGRO	18-10-2019	6,6000	P	EUR	1,0000	1,0000	1,0000	-	3	1,0000	1,0300	1	158	158	29-7-2019
O	FUR	FUGRO	18-10-2019	6,8000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,5400	1	5	8	29-7-2019
O	FUR	FUGRO	18-10-2019	6,8000	P	EUR	1,1500	1,1500	1,1500	-	2	1,1500	1,1600	1	120	145	29-7-2019
O	FUR	FUGRO	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	8	29-7-2019	
O	FUR	FUGRO	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	120	29-7-2019	
O	FUR	FUGRO	18-10-2019	7,6000	C	EUR	0,3100	0,3100	0,3100	-	1	0,3100	0,3100	0	4	9	29-7-2019
O	FUR	FUGRO	18-10-2019	7,6000	P	EUR	1,6500	1,6500	1,6500	-	1	1,6500	1,7300	2	8	133	29-7-2019
O	FUR	FUGRO	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019	
O	FUR	FUGRO	18-10-2019	8,0000	P	EUR	1,9000	2,0000	1,9000	-	2	2,0000	2,0600	2	153	153	29-7-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	6	29-7-2019	
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,3300	0,3500	0,3200	-	7	0,3500	0,3600	0	92	660	29-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	212	29-7-2019	
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,4100	0,4200	0,4100	-	3	0,4200	0,4700	0	21	760	29-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	1,9000	1,9000	1,9000	-	1	1,9000	1,7600	2	1	169	29-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,5500	0,6000	0,5500	-	3	0,6000	0,6100	1	15	775	29-7-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	111	29-7-2019	
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,7500	0,7500	0,7500	-	4	0,7500	0,8100	1	40	240	29-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	1,1700	1,1700	1,1700	-	1	1,1700	1,1600	1	2	1248	29-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,9000	0,9500	0,9000	-	4	0,9500	1,0100	1	19	18914	29-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,9700	0,9700	0,9300	-	4	0,9300	0,9200	1	37	265	29-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	1,1000	1,2000	1,1000	-	2	1,2000	1,2700	1	2	862	29-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,7500	0,7600	0,7000	-	5	0,7000	0,7200	1	30	607	29-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,4500	1,5000	1,4500	-	4	1,5000	1,5700	2	5	1288	29-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	419	29-7-2019	
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1037	29-7-2019	
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,4500	0,4500	0,4200	-	2	0,4200	0,4000	0	12	1045	29-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,1000	2,1000	2,1000	-	2	2,1000	2,2600	2	6	8343	29-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,3000	0	2	527	29-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	2,5000	2,6000	2,5000	-	2	2,6000	2,6600	3	135	406	29-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2400	0,2600	0,2400	-	4	0,2400	0,2500	0	18	1444	29-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	3,0500	3,0500	3,0500	-	1	3,0500	3,1100	3	3	2845	29-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	183	29-7-2019	
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	375	29-7-2019	
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2743	29-7-2019	
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,8500	3,8500	3,8500	-	1	3,8500	4,0100	4	10	3734	29-7-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	661	29-7-2019	
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	386	29-7-2019	
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0500	0,0500	0,0500	-	3	0,0500	0,0500	0	11	3384	29-7-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	5,7500	5,7700	5,7500	-	2	5,7700	5,9200	6	30	3040	29-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	134	29-7-2019	
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	321	29-7-2019	
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0400	0,0400	0,0400	-	2	0,0400	0,0200	0	100	2591	29-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	7,8000	7,8000	7,8000	-	1	7,8000	7,8900	8	1	1939	29-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1308	29-7-2019	
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	951	29-7-2019	
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2366	29-7-2019	
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	989	29-7-2019	
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1146	29-7-2019	
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	1241	29-7-2019	
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	29-7-2019	
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,4600	0,4600	0,4400	-	6	0,4600	0,5000	1	24	64	29-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	10	29-7-2019	
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,6300	1	10	254	29-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	2,0500	2,0500	2,0000	-	3	2,0000	1,9500	2	30	89	29-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,8100	1	10	285	29-7-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-7-2019	
O	FUR	FUGRO	20-3-2020	5,5000	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	FUR	FUGRO	20-3-2020	7,5000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	2,1200		3	1003	29-7-2019	
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,6000	0,6000	0,6000	15	0,6000	0,5900		751	1186	29-7-2019	
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	511	29-7-2019	
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,4800	0,4800	0,4800	3	0,4800	0,4600		0	7	177	29-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	239	29-7-2019	
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	99	29-7-2019	
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2500		3	5	374	29-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	82	29-7-2019	
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	71	29-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	84	29-7-2019	
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1400		10	181	29-7-2019	
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	324	29-7-2019	
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		0	121	29-7-2019	
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	45	29-7-2019	
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	77	29-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	29-7-2019	
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	30	29-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	29-7-2019	
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	28	29-7-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	29-7-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,5500	0,5500	0,5500	5	0,5500	0,6000		1	23	86	29-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	15	29-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7800		1	21	67	29-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	2,2000	2,2000	2,1500	2	2,1500	2,0500		2	22	96	29-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	488	29-7-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7700		2	7	15	29-7-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	160	29-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	145	29-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,3000	1,3500	1,3000	6	1,3500	1,3800		1	10	15542	29-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	386	29-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	200	29-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,1500	1,1500	1,1000	2	1,1000	1,0400		1	44	206	29-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1181	29-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	94	29-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	196	29-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7400		1	7	469	29-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	12168	29-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5000		1	2	482	29-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	4121	29-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		3	3904	29-7-2019	
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2700		4	10	4240	29-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1392	29-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,8700	6,0000	5,8700	3	6,0000	6,1100		6	37	807	29-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3309	29-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	1712	29-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	2	2182	29-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	263	29-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	235	29-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	1091	29-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	79	29-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,8300		1	22	10728	29-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	49	29-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	671	29-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7800		2	2	286	29-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6800		2	20	12877	29-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	1	519	29-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2200		2	5	831	29-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	10	6235	29-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	10787	29-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1298	29-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,6400		4	2	1094	29-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	4	1059	29-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	1424	29-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	275	29-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1219	29-7-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3031	29-7-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	692	29-7-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	10	29-7-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,9000	1,0000	0,9000	6	1,0000	1,0000		1	24	830	29-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600		3	2	58	29-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,3200	1,3300	1,3200	2	1,3300	1,3800		1	7	135	29-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	136	29-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8600		2	6	168	29-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	1,7000	1,7000	1,5800	3	1,5800	1,5600		2	16	178	29-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	102	29-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	67	29-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0100		3	1	121	29-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	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
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8319		24	0	29-7-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4659		23	0	29-7-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	29-7-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	29-7-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-7-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-7-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,8924		87	0	29-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,8557		85	0	29-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,8225		85	0	29-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7651		85	0	29-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,6488		85	0	29-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,4959		84	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,7420		183	0	29-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,6647		183	0	29-7-2019
F	FZ6	Flughafen Zurich - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,5932		183	0	29-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,4693		182	0	29-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,2191		182	0	29-7-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,1930		178	0	29-7-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,5303		319	0	29-7-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,4256		318	0	29-7-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,3336		318	0	29-7-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,1899		318	0	29-7-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,0535		318	0	29-7-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,2127		316	0	29-7-2019
F	GF6	G4S - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,7900		196	0	29-7-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,8700		192	0	29-7-2019
F	GF6	G4S - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,0100		192	0	29-7-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,3500		192	0	29-7-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,4000		193	0	29-7-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,1000		187	0	29-7-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8344		72	0	29-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8041		72	0	29-7-2019
F	GH6	Gerresheimer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7799		72	0	29-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7254		72	0	29-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6467		72	0	29-7-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4190		70	0	29-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9467		17	0	29-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9394		17	0	29-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9337		17	0	29-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9208		17	0	29-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9023		17	0	29-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8841		16	0	29-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1250		23	0	29-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1152		23	0	29-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1074		23	0	29-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6180		23	0	29-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9853		22	0	29-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9611		22	0	29-7-2019
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	29-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	29-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-7-2019
F	G06	GlaxoSmithKline - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1711,8100		1712	0	29-7-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,3800		1713	0	29-7-2019
F	G06	GlaxoSmithKline - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1714,6400		1715	0	29-7-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1698,6100		1699	0	29-7-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,9700		1680	0	29-7-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1665,8800		1666	0	29-7-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-7-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-7-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-7-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-7-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-7-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	29-7-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000				

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
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1937		21	0	0 29-7-2019
F	GT6	Getinge B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,8980		139	0	0 29-7-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,8939		139	0	0 29-7-2019
F	GT6	Getinge B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,8908		139	0	0 29-7-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,8830		139	0	0 29-7-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,8786		139	0	0 29-7-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,8863		137	0	0 29-7-2019
F	GV6	Givaudan - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2669,1526		2669	0	0 29-7-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2668,0235		2668	0	0 29-7-2019
F	GV6	Givaudan - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2666,9800		2667	0	0 29-7-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2665,1694		2665	0	0 29-7-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2661,5154		2662	0	0 29-7-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2594,7942		2595	0	0 29-7-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 29-7-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0 29-7-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	0 29-7-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 29-7-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 29-7-2019
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 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 29-7-2019
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 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 29-7-2019
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 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	132 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	57 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	68 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2488 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	110 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	22	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	264 29-7-2019
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 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	270 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	49 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	40 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	59 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700		2	1	5 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,3200		0	1	101 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	175 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	14 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,3400		1	25	247 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5800		1	2	46 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,5000	P	EUR	0,8000	0,8000	0,6000	2	0,6000	0,7800		1	4	5 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,0000	C	EUR	0,8500	1,0000	0,8500	4	1,0000	0,7700		1	101	288 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	4	10 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,5000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,5600		1	30	30 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	10 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	78 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	56 29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	9	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	C	EUR	2,1000	2,4000	2,1000	2	2,4000	2,2900	2	9	152	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	110	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	34	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	24	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	14	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	25	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000	1	1	2	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	7	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,2200	1	15	15	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	29-7-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,3300	275	0	0	29-7-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,0600	266	0	0	29-7-2019
F	GX6	Glencore - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,2500	266	0	0	29-7-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,7200	267	0	0	29-7-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,4100	267	0	0	29-7-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,4700	260	0	0	29-7-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3671	59	0	0	29-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3421	59	0	0	29-7-2019
F	HB6	Hugo Boss AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3220	59	0	0	29-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2770	59	0	0	29-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2120	59	0	0	29-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,2486	56	0	0	29-7-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7851	69	0	0	29-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7561	69	0	0	29-7-2019
F	HC6	HeidelbergCement AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7329	69	0	0	29-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6807	69	0	0	29-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6054	69	0	0	29-7-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1314	66	0	0	29-7-2019
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	96,6585	96,6585	96,6585	1	96,6585	95,9492	96	1500	1500	29-7-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,9087	96	0	0	29-7-2019
F	HE6	Heineken NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8763	96	0	0	29-7-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8035	96	0	0	29-7-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,6985	96	0	0	29-7-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	17 29-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	2	29 29-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	8,5500		9	10	25 29-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,2000	0,2100	0,1400	11	0,1600	0,1900		0	93	317 29-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	4,9500	5,7500	4,9500	4	5,1000	4,6700		5	7	25 29-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,4800	0,7000	0,4000	26	0,4700	0,5400		1	123	339 29-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	3,4400	4,3100	3,2000	23	3,2000	2,9700		3	217	224 29-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	0,7300	1,1000	0,7200	24	0,8400	0,9700		1	97	221 29-7-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	2,2500	2,8700	1,8000	32	1,8000	1,6500		2	162	337 29-7-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	1,1400	1,8800	1,1400	39	1,5100	1,7200		1	303	534 29-7-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	1,7000	1,7000	0,9700	52	0,9700	0,8400		1	166	370 29-7-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	2,2000	3,0500	2,2000	21	2,4900	2,9200		3	160	856 29-7-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	1,1700	1,2000	0,4500	55	0,4800	0,4100		0	594	876 29-7-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	3,0000	4,2500	3,0000	10	3,9000	4,4600		4	32	702 29-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	C	EUR	0,5400	0,5400	0,1000	26	0,2300	0,2000		0	77	462 29-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	P	EUR	4,5000	5,5000	4,5000	4	5,2000	6,2600		6	19	159 29-7-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,3200	0,3800	0,1000	30	0,1000	0,1100		0	139	563 29-7-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	7,3200	7,6500	7,3200	3	7,6500	8,1500		8	22	88 29-7-2019
O	HEI	HEINEKEN	16-8-2019	106,0000	C	EUR	0,0500	0,0900	0,0500	5	0,0800	0,0600		0	45	96 29-7-2019
O	HEI	HEINEKEN	16-8-2019	106,0000	P	EUR	9,6000	9,6000	9,5000	2	9,5000	10,1300		10	7	26 29-7-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	0,0200	0,0500	0,0200	4	0,0400	0,0400		0	34	253 29-7-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	8,8000	11,7000	8,8000	3	11,7000	12,0600		12	4	267 29-7-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	10	13 29-7-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	97 29-7-2019
O	HEI	HEINEKEN	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	HEI	HEINEKEN	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	8 29-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 29-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	29 29-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	10 29-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1199 29-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	871 29-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	49	49 29-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	252 29-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	11,5200		12	1	76 29-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,4000	0,4000	0,3000	5	0,3200	0,3300		0	6	288 29-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	41 29-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,4400	0,6300	0,4400	6	0,5100	0,6100		1	34	76 29-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	8,0000	8,0000	7,2500	5	7,6000	6,8300		7	5	340 29-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,6500	0,8900	0,6500	9	0,8000	0,8700		1	34	464 29-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,1700		5	1	60 29-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,9500	1,2500	0,9500	14	1,0600	1,2800		1	46	74 29-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	4,0300	4,6800	3,9000	24	3,9000	3,7200		4	295	288 29-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	1,3800	1,9000	1,3800	8	1,8000	1,8700		2	36	54 29-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	3,5000	3,9500	3,4900	7	3,6500	3,1300		3	18	623 29-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	1,7500	2,2800	1,7500	18	1,8700	2,2600		2	94	551 29-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	3,2100	3,3100	2,7400	11	2,7400	2,5800		3	14	24 29-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	1,9400	2,5400	1,9400	7	2,3100	2,6900		3	55	1415 29-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	2,1200	2,2000	1,7900	13	1,7900	1,6700		2	33	50 29-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	3,3600	3,5300	3,1000	9	3,5300	3,8100		4	20	4479 29-7-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	1,8200	1,8200	1,1500	31	1,1500	1,0400		1	160	1711 29-7-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	3,9000	4,9600	3,9000	11	4,7900	5,1700		5	20	368 29-7-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	C	EUR	1,1500	1,1500	0,7100	6	0,8000	0,6300		1	30	127 29-7-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	P	EUR	5,0000	6,6000	5,0000	5	6,2500	6,7400		7	8	95 29-7-2019
O	HEI	HEINEKEN	20-9-2019	104,0000	C	EUR	0,4400	0,5500	0,4300	9	0,4300	0,3800		0	32	1119 29-7-2019
O	HEI	HEINEKEN	20-9-2019	104,0000	P	EUR	7,8200	7,8200	7,8200	1	7,8200	8,4900		8	1	33 29-7-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	0,7200	0,7200	0,3600	8	0,3900	0,2900		0	16	191 29-7-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,3900		9	2	124 29-7-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	C	EUR	0,1800	0,2100	0,1800	5	0,2100	0,1300		0	8	422 29-7-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	13 29-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,0900		0	6	144 29-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	17 29-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6 29-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	4 29-7-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 29-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	16 29-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	0 29-7-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0 29-7-2019
O	HEI	HEINEKEN	18-10-2													

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	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,8600	0,9000	0,8200	8	0,9000	0,9700	1	19	21	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	90,0000	P	EUR	1,1000	1,2000	1,1000	2	1,2000	1,3100	1	2	2	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,6700	6	1	11	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	1,3900	1,9800	1,3900	39	1,7300	1,8100	2	396	354	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	96,0000	C	EUR	4,4500	4,4500	3,7000	4	3,7400	3,1700	3	25	35	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	96,0000	P	EUR	2,4400	3,1900	2,4000	10	3,1300	3,3300	3	41	203	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	98,0000	P	EUR	2,3500	2,9600	2,3500	10	2,4800	2,2400	2	37	60	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	98,0000	C	EUR	3,2800	4,2500	3,2800	7	4,2200	4,4100	4	17	21	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	100,0000	C	EUR	1,6800	2,0000	1,6800	7	1,7200	1,5500	2	35	160	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	100,0000	P	EUR	5,0000	5,2500	4,9500	8	5,2500	5,7000	6	41	32	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	102,0000	C	EUR	1,5500	1,5500	1,1600	9	1,1600	1,0100	1	32	70	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	104,0000	C	EUR	1,0500	1,0500	0,7400	4	0,8100	0,6700	1	27	44	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	104,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,8200	9	1	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	106,0000	C	EUR	0,6500	0,6500	0,5000	4	0,5000	0,4500	0	89	89	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	7	7	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	7	7	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019	
O	HEI	HEINEKEN	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5200	57	0	10	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200	47	0	11	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200	42	0	7	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	37,4500	37,4500	37,4500	1	37,4500	36,5200	37	1	7	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	843	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	68	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,2000	0,2000	0,1600	3	0,1800	0,1800	0	8	936	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	256	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3200	0	303	3	203	29-7-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	17,3800	17,5500	17,3800	2	17,5500	16,5800	17	4	275	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,5500	0,6800	0,5500	6	0,6200	0,6300	1	33	2731	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	13,1500	13,1500	12,8500	4	13,0500	12,0200	12	6	443	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	1,1500	1,2800	1,1000	16	1,1500	1,1900	1	32	369	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	9,9500	9,9500	8,3500	27	8,7000	8,0500	8	211	2194	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,7500	2,3100	1,7500	30	2,2000	2,2600	2	219	1103	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	6,2000	6,2000	5,1300	25	5,3000	4,8300	5	86	500	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	3,1400	3,9500	3,1000	31	3,8400	4,0400	4	91	606	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,9000	3,1400	2,6200	20	2,7500	2,5400	3	86	2027	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	5,3500	6,6500	5,3500	19	6,6500	6,7800	7	138	1245	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	1,9700	1,9700	1,2900	10	1,2900	1,2100	1	42	245	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	9,9500	10,2500	9,8000	3	10,2500	10,4600	10	24	159	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,6500	0,7000	0,6300	11	0,6500	0,5400	1	130	291	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	52	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	229	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800	24	0	15	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300	44	0	0	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3600	54	0	402	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019	
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3800	64	0	0	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200	37	0	20	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	37	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	0	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	130	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	51	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,1300	1,1900	1,1300	3	1,1500	1,2200	1	6	120	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	13,4000	13,5000	13,4000	3	13,5000	12,7600	13	3	60	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	1,8800	1,9800	1,8800	4	1,9000	2,0300	2	5	154	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	9,1000	9,9500	9,1000	6	9,7000	8,9900	9	62	227	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,4000	3,4000	3,0000	4	3,1200	3,3400	3	7	1885	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	6,2000	6,6000	6,2000	3	6,2500	5,9500	6	3	665	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	5,2500	5,2500	4,8400	5	4,8400	5,2600	5	45	73	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	4,8700	4,8700	3,7600	10	3,7600	3,6100	4	50	364	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	6,6700	7,5700	6,6700	4	7,4000	8,0000	8	33	113	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	2,5300	2,5300	2,3300	2	2,3300	2,0400	2	23	63	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	22	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	1,4000	1,4200	1,2900	6	1,2900	1,1100	1	37	175	29-7-2019	
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	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	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	10 29-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	103 29-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	2 29-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	182 29-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	40 29-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200		1	4	155 29-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	17,5500	18,0500	17,5500	4	17,6000	17,2000		17	27	191 29-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,6900	1,8300	1,6900	3	1,8300	1,8700		2	11	347 29-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	127 29-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	4,0100	4,3500	4,0100	10	4,2000	4,5000		5	36	146 29-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	6,9200	6,9200	6,9200	1	6,9200	6,5900		7	1	108 29-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	6,3000	6,3000	6,3000	2	6,3000	6,6600		7	3	16 29-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	5,0500	5,0500	4,4900	5	4,4900	4,2700		4	14	1307 29-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,5300		10	5	86 29-7-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	2,6200		3	1	22 29-7-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0 29-7-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5500		2	3	33 29-7-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	15,1000	15,1000	15,1000	2	15,1000	17,0000		17	5	28 29-7-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14 29-7-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	0 29-7-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6300		46	0	2 29-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6600		56	0	41 29-7-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7100		66	0	0 29-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	3 29-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	2	84 29-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	36,8000	36,8000	36,8000	1	36,8000	36,5200		37	1	11 29-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	1	349 29-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	26,5800		27	1	103 29-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3100		1	1	686 29-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	18,5000	18,5000	18,5000	2	18,5000	17,7700		18	3	1106 29-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	2,9000	3,0000	2,8500	5	3,0000	3,0200		3	26	1861 29-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	11,0000	11,0500	10,8000	4	10,8000	10,5900		11	4	1851 29-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	5,8000	6,1500	5,8000	2	6,1500	6,2900		6	7	935 29-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	5,8000	6,2500	5,7500	8	5,7500	5,5400		6	17	499 29-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	11,1000	11,3000	10,6500	9	11,3000	11,5700		12	19	64 29-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	3,1400	3,1400	2,6800	4	2,6800	2,5300		3	7	73 29-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	46 29-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,0700		1	2	11 29-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	1 29-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	67 29-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7000		57	0	95 29-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	6 29-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	30 29-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	11,3400		11	2	15 29-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	5 29-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	6,8300	6,8800	6,8300	2	6,8800	6,4300		6	4	29 29-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	13,5000	13,5000	13,0000	2	13,0000	13,3700		13	20	100 29-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,3500		3	1	51 29-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	32 29-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0000		58	0	10 29-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700		47	0	4 29-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5700		1	2	65 29-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	7 29-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3800		1	5	166 29-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	26,9400		27	10	213 29-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9000		3	1	379 29-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	19,2000	19,5000	19,2000	2	19,5000	18,8300		19	2	207 29-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	5,1500	5,2900	5,1500	2	5,2900	5,5000		6	4	277 29-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	12,8500	12,8500	12,6000	4	12,6000	12,2900		12	4	26 29-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	8,9000	9,1500	8,9000	2	9,1500	9,5300		10	7	146 29-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,5300		8	1	284 29-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	14,7500	14,7500	14,6500	2	14,6500	15,1700		15	4	185 29-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	4,8800	4,8800	4,8800	1	4,8800	4,3300		4	1	19 29-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	23 29-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	2,6000	2,6500	2,5000	4	2,6500	2,3800		2	14	198 29-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	17 29-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	229 29-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9200		59	0	300 29-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	3 29-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	1,0200	1,0200	1,0000	2	1,0000	1,0200		1	3	137 29-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	3 29-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	355 29-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	27,2600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4000	33	0	210	29-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	155	29-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3900	61	0	162	29-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4700	111	0	10	29-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200	47	0	8	29-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	1,5800	1,5800	1,5200	4	1,5400	1,5400	2	8	72	29-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	0	29-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,1200	3,1200	3,0200	2	3,0200	3,1900	3	13	130	29-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	54	29-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,2500	9,5000	9,2500	11	9,5000	9,6900	10	19	174	29-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	57	29-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	14,0000	14,0500	14,0000	4	14,0500	14,6500	15	7	188	29-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	10,7600	10,8000	10,3000	9	10,3000	10,1800	10	10	199	29-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	20,3500	20,8500	20,3500	5	20,4000	20,8400	21	28	376	29-7-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	3	1,5000	1,5000	3	1,5000	1,4500	1	3	95	29-7-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	62,7500	62,7500	62,7500	1	62,7500	63,5600	64	1	75	29-7-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	2	9	29-7-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3800	113	0	166	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	330	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	332	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	45	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	305	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	30	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	P	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1600	0	11	142	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	76	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	852	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	143	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	94	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	80	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	156	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	200	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	62	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	208	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	34	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	633	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	11	29-7-2019
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	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	6	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	56	29-7-2019
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	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	27	29-7-2019
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	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	229	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	288	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	53	29-7-2019
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	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-7-2019
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	5	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	14	29-7-2019
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	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	137	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1164	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	180	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	53	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4500	0	7	446	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600	1	1	540	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	1	21	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	61	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	60	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	50	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	3	620	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	921	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	185	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	260	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	29-7-2019
O	HEY															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	113	29-7-2019	
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	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	29-7-2019	
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	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	29-7-2019	
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	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-7-2019	
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	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	24	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	20	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	3	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	39	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	99	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	149	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	79	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	183	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	180	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	111	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	115	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5200	1	1222	2	1222	29-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1119	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	2	197	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	160	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	432	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	346	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	164	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	106	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	157	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	508	29-7-2019	
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	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	14	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1	29-7-2019	
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	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	29-7-2019	
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	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	33	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	58	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	3	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100	1	1	27	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9600	1	1	26	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	2	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	180	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,4000	1	1	69	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	26	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	22	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,4700	0,4800	0,4500	4	0,4500	0,4400	0	4	89	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	32	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	23	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	35	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	29-7-2019	
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	474,0932	474	0	0	29-7-2019	
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	474,0793	474	0	0	29-7-2019	
F	HG6	Hexagon B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	474,0684	474	0	0	29-7-2019	
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	474,0420	474	0	0	29-7-2019	
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	474,0270	474	0	0	29-7-2019	
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0583	93	0	0	29-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,9563	93	0	0	29-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8558	91	0	0	29-7-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	29-7-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	29-7-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	29-7-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-7-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	608,4668	608	0	0	29-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	608,2669	608	0	0	29-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	608,0911	608	0	0	29-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	600,2082	600	0	0	29-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	599,9524	600	0	0	29-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	599,7803	600	0	0	29-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,3176	170	0	0	29-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,3126	170	0	0	29-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,3087	170	0	0	29-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,4493	165	0	0	29-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,4442	165	0	0	29-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,5535	161	0	0	29-7-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	29-7-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-7-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	29-7-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	29-7-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	29-7-2019
F	HR6	Hannover Rueck SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,2689	143	0	0	29-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,2085	143	0	0	29-7-2019
F	HR6	Hannover Rueck SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,1601	143	0	0	29-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,0515	143	0	0	29-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,8946	143	0	0	29-7-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,7401	139	0	0	29-7-2019
F	HS6	HSBC Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	659,1500	659	0	0	29-7-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	659,7600	660	0	0	29-7-2019
F	HS6	HSBC Holdings - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,4500	652	0	0	29-7-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	653,5900	654	0	0	29-7-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	638,7800	639	0	0	29-7-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	633,0100	633	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	HT6	Hochtief AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5773	105	0	0	29-7-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5332	105	0	0	29-7-2019
F	HT6	Hochtief AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,4979	104	0	0	29-7-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,4186	104	0	0	29-7-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3041	104	0	0	29-7-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,1935	98	0	0	29-7-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-7-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-7-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-7-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	29-7-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	29-7-2019
F	ID6	Iberdrola SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6361	9	0	0	29-7-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6325	9	0	0	29-7-2019
F	ID6	Iberdrola SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6296	9	0	0	29-7-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6230	9	0	0	29-7-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4537	8	0	0	29-7-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4444	8	0	0	29-7-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510	0	0	0	29-7-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
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	7,3300	7	0	0	29-7-2019
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	29-7-2019
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	6,3300	6	0	0	29-7-2019
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	29-7-2019
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	5,3300	5	0	0	29-7-2019
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	3	0	29-7-2019
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	4,3300	4	0	0	29-7-2019
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	3	0	29-7-2019
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	3,3400	3	0	0	29-7-2019
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	2	0	29-7-2019
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	2,3700	2	0	0	29-7-2019
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,				

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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	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	29-7-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-7-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	29-7-2019
F	IK6	Sika - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	145,4538		145	0	29-7-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	145,3923		145	0	29-7-2019
F	IK6	Sika - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	145,3354		145	0	29-7-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	145,2368		145	0	29-7-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	145,0376		145	0	29-7-2019
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	142,4780		142	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	32	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	45	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	11	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	5	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	12	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4500		3	1	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	C	EUR	2,4900	2,6100	2,1500	3	2,1500	2,1700		2	3	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8300		2	1	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	C	EUR	0,7000	0,8200	0,7000	3	0,8200	0,6600		1	3	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		2	44	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	11	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	33	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	C	EUR	5,8000	6,0500	5,8000	3	5,8500	5,7600		6	3	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	C	EUR	4,6300	4,6300	4,6300	1	4,6300	4,3500		4	1	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0500		2	10	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5200		2	10	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,6500	0,6700	0,6300	4	0,6700	0,6400		1	5	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	5	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	29-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900		1	5	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	29-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	P	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	30	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	29-7-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019</

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	ING	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	29-7-2019
O	ING	ING	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	29-7-2019
O	ING	ING	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	29-7-2019
O	ING	ING	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	29-7-2019
O	ING	ING	16-8-2019	9,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	29-7-2019
O	ING	ING	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	29-7-2019
O	ING	ING	16-8-2019	9,4000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	7	29-7-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,7600	0,7600	0,7600	2	0,7600	0,7600		1	8	29-7-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0800		0	362	29-7-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-7-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1100		0	181	29-7-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,4600	0,4600	0,4200	6	0,4400	0,4100		0	21	29-7-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,1900	0,1900	0,1700	11	0,1700	0,1800		0	74	29-7-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,1500	0,1600	0,1200	50	0,1400	0,1200		0	865	29-7-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	0,4200	0,4400	0,4000	7	0,4400	0,4600		0	59	29-7-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0400	0,0400	0,0300	9	0,0300	0,0300		0	25	29-7-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	0,8300	0,8900	0,8300	5	0,8900	0,8900		1	63	29-7-2019
O	ING	ING	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING	16-8-2019	11,5000	P	EUR	1,3000	1,3400	1,3000	3	1,3400	1,3700		1	31	29-7-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	29-7-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	29-7-2019
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	29-7-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	29-7-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	29-7-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-7-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-7-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-7-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29-7-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	140	29-7-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-7-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-7-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	29-7-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-7-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9700		1	2	29-7-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-7-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-7-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	29-7-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-7-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,6200	0,6300	0,6200	2	0,6300	0,6200		1	11	29-7-2019
O	ING	ING	20-9-2019	9,8000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300		0	5	29-7-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,4900	0,5000	0,4700	7	0,5000	0,4700		0	21	29-7-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3000		0	45	29-7-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,2300	0,2300	0,2100	14	0,2300	0,2100		0	767	29-7-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,5300	0,5600	0,5300	7	0,5600	0,5700		1	26	29-7-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0800	0,1000	0,0800	14	0,0900	0,0800		0	560	29-7-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,9000	0,9700	0,9000	3	0,9700	0,9500		1	26	29-7-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3753	29-7-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1899	29-7-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1067	29-7-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	3507	29-7-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	29-7-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	1253	29-7-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	29-7-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	834	29-7-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	252	29-7-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	29-7-2019
O	ING	ING	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	13	29-7-2019
O	ING	ING	18-10-2019	9,2000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1700	1	150	300	29-7-2019
O	ING	ING	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	127	29-7-2019
O	ING	ING	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	236	29-7-2019
O	ING	ING	18-10-2019	9,6000	P	EUR	0,2400	0,2400	0,2300	4	0,2300	0,2400	0	109	402	29-7-2019
O	ING	ING	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	150	29-7-2019
O	ING	ING	18-10-2019	9,8000	P	EUR	0,2900	0,2900	0,2900	5	0,2900	0,3100	0	5	8	29-7-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5300	1	8	8	29-7-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	0,3700	0,3800	0,3700	9	0,3800	0,3800	0	17	531	29-7-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	1	113	29-7-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	0,6000	0,6300	0,6000	2	0,6300	0,6400	1	52	686	29-7-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,1400	0,1400	0,1400	8	0,1400	0,1300	0	100	374	29-7-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	11	29-7-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	161	29-7-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	29-7-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	29-7-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	29-7-2019
O	ING	ING	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ING	ING	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	29-7-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	109	29-7-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10297	29-7-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	707	29-7-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8442	29-7-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	182	29-7-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10880	29-7-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3600	2	2	2121	29-7-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10325	29-7-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	146	29-7-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	117	2666	29-7-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4000	1	5	4705	29-7-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,2300	0,2400	0,2300	7	0,2400	0,2400	0	516	27625	29-7-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,0100	1,0200	1,0100	2	1,0200	1,0100	1	19	1677	29-7-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,3500	0,3700	0,3500	14	0,3600	0,3700	0	1012	11918	29-7-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,7000	0,7000	0,6900	3	0,7000	0,6800	1	22	17214	29-7-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,5400	0,5400	0,5300	5	0,5300	0,5500	1	151	43971	29-7-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,4500	0,4500	0,4300	5	0,4300	0,4400	0	9	11396	29-7-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	6045	29-7-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,2800	0,2800	0,2600	10	0,2800	0,2600	0	63	40011	29-7-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1300	1	125	39315	29-7-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	11	9901	29-7-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,4800	1,4800	1,4800	2	1,4800	1,5300	2	10	3097	29-7-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	43826	29-7-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,9400	1,9800	1,9400	3	1,9800	1,9600	2	100	17072	29-7-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	300	3963	29-7-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	740	29-7-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11283	29-7-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,9100	2,9100	2,8800	3	2,8800	2,9100	3	205	3849	29-7-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	50	58487	29-7-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8900	4	6	32139	29-7-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25110	29-7-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	22367	29-7-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25725	29-7-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	10049	29-7-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	29-7-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	5152	29-7-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	29-7-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	12857	29-7-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8221	29-7-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	4741	29-7-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	29-7-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	170	29-7-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	652	29-7-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1105	29-7-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	181	29-7-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1414	29-7-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,4800	1,4800	1,4800	2	1,4800	1,4900	1	150	601	29-7-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	661	29-7-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300				

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	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1123 29-7-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	900 29-7-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	45 29-7-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	302 29-7-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	455 29-7-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	202 29-7-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 29-7-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	625 29-7-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	95 29-7-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	980 29-7-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	100 29-7-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 29-7-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	124 29-7-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	14258 29-7-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	871 29-7-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11731 29-7-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	540 29-7-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,7600	0,7600	0,7600	2	0,7600	0,7800		1	4	727 29-7-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9200	0,9300	0,9100	6	0,9100	0,9000		1	154	11502 29-7-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	27407 29-7-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	872 29-7-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1305 29-7-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4700	0,4900	0,4700	3	0,4900	0,4600		0	13	27240 29-7-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	11006 29-7-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3500	0,3500	0,3300	3	0,3300	0,3300		4	4	1920 29-7-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	2,0200	2,0200	2,0000	2	2,0000	2,0500		2	250	1238 29-7-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6764 29-7-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	2365 29-7-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	100	581 29-7-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	2,8900	2,8900	2,8900	2	2,8900	2,9000		3	200	999 29-7-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2843 29-7-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	1009 29-7-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	6	1549 29-7-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	3328 29-7-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1173 29-7-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	1241 29-7-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1867 29-7-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1303 29-7-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 29-7-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 29-7-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	664 29-7-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	28 29-7-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1978 29-7-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	99 29-7-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2089 29-7-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	236 29-7-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	12923 29-7-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2572 29-7-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5200	0,5200	0,5200	11	0,5200	0,5200		1	15	9881 29-7-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6200		2	1	3762 29-7-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3091 29-7-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	75	2497 29-7-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3640 29-7-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0000	1,0000	0,9900	2	0,9900	1,0100		1	4	17730 29-7-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	26060 29-7-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800		1	10	1689 29-7-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	920 29-7-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,6100	0,6200	0,5900	11	0,6200	0,5900		1	29	14355 29-7-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,0500	2,0500	2,0300	3	2,0300	2,0300		2	11	2827 29-7-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	10	11087 29-7-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	10499 29-7-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	10	18738 29-7-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,7600	2,7900	2,7600	2	2,7900	2,8000		3	29	18730 29-7-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1803 29-7-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	826 29-7-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2145 29-7-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,6400	3,6400	3,6400	1	3,6400	3,6800		4	5	2296 29-7-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	50	12722 29-7-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,6100		5	6	12328 29-7-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13303 29-7-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	2824 29-7-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3895 29-7-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	978 29-7-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1644 29-7-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	248 29-7-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12696 29-7-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	1211

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	394 29-7-2019	
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	527 29-7-2019	
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	467 29-7-2019	
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	53 29-7-2019	
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	227 29-7-2019	
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 29-7-2019	
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	6 29-7-2019	
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	250 29-7-2019	
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	237 29-7-2019	
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14284 29-7-2019	
O	ING	ING	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	100 29-7-2019	
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	9 29-7-2019	
O	ING	ING	17-12-2021	8,0000	C	EUR	2,5400	2,5400	2,4800	-	5	2,4800	2,4700		2	40	454 29-7-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1851 29-7-2019	
O	ING	ING	17-12-2021	9,0000	C	EUR	1,7900	1,7900	1,7700	-	4	1,7700	1,7600		2	40	3793 29-7-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2581 29-7-2019	
O	ING	ING	17-12-2021	9,5000	C	EUR	1,5200	1,5200	1,4800	-	3	1,4800	1,4600		1	30	90 29-7-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	75 29-7-2019	
O	ING	ING	17-12-2021	10,0000	C	EUR	1,2300	1,2300	1,2200	-	2	1,2200	1,2000		1	160	17504 29-7-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	15241 29-7-2019	
O	ING	ING	17-12-2021	10,5000	C	EUR	1,0400	1,0400	1,0400	-	2	1,0400	0,9800		1	20	774 29-7-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	221 29-7-2019	
O	ING	ING	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	222 29-7-2019	
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	89 29-7-2019	
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	108 29-7-2019	
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 29-7-2019	
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5600	0,5600	0,5400	-	2	0,5400	0,5400		1	11	22189 29-7-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,5400	3,5400	3,5400	-	1	3,5400	3,5600		4	25	7819 29-7-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 29-7-2019	
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 29-7-2019	
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3700	0,3800	0,3700	-	3	0,3800	0,3600		0	30	5096 29-7-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	12036 29-7-2019	
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2400		0	25	9746 29-7-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	5463 29-7-2019	
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9357 29-7-2019	
O	ING	ING	17-12-2021	15,0000	P	EUR	6,2000	6,2000	6,2000	-	1	6,2000	6,2700		6	10	1686 29-7-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	18310 29-7-2019	
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	1956 29-7-2019	
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4218 29-7-2019	
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	788 29-7-2019	
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10947 29-7-2019	
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	579 29-7-2019	
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8943 29-7-2019	
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	778 29-7-2019	
O	ING	ING	16-12-2022	6,0000	C	EUR	4,3500	4,3500	4,3500	-	1	4,3500	4,3500		4	15	192 29-7-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2171 29-7-2019	
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	2348 29-7-2019	
O	ING	ING	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3835 29-7-2019	
O	ING	ING	16-12-2022	9,0000	C	EUR	1,9200	1,9200	1,9200	-	1	1,9200	1,8700		2	2	4533 29-7-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1549 29-7-2019	
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4000	1,4000	1,3600	-	7	1,3800	1,3400		1	67	24607 29-7-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,6200	2,6500	2,6200	-	4	2,6500	2,6400		3	18	10375 29-7-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	876 29-7-2019	
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	88 29-7-2019	
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7200	0,7200	0,7000	-	3	0,7000	0,7000		1	12	12503 29-7-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	3616 29-7-2019	
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	17951 29-7-2019	
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	5909 29-7-2019	
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9276 29-7-2019	
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	2115 29-7-2019	
O	ING	ING	16-12-2022	16,0000	C	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2100		0	5	11561 29-7-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	2584 29-7-2019	
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5370 29-7-2019	
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	1077 29-7-2019	
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3774 29-7-2019	
O	ING	ING	16-12-2022	25,0000	P	EUR	16,8000	16,8000	16,8000	-	1	16,8000	16,8500		17	2	1202 29-7-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,3900	4,4100	4,3900	-	3	4,4100	4,3700		4	15	1006 29-7-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1590 29-7-2019	
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6400	2,6400	2,6000	-	3	2,6000	2,5900		3	8	2782 29-7-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,7900	1,7900	1,7900	-	1	1,7900	1,8000		2	20	1748 29-7-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,0200	2,0200	1,9900	-	3	1,9900	1,9400		2	3	5824 29-7-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,4200	2,4200	2,4200	-	1	2,4200	2,4400		2	8	1675 29-7-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4800	1,4800	1,4800	-	2	1,4800	1,4500		1	5	6637 29-7-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1986 29-7-2019	
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1400	1,1400	1,1000	-	2	1,1000	1,0900		1	18	1937 29-7-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	557 29-7-2019	
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8400	0,8600	0,8400	-	2	0,8600	0,8400		1	13	12388 29-7-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	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	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	29-7-2019
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	29-7-2019
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	2,3400	2	0	0	29-7-2019
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	29-7-2019
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	1,8400	2	0	0	29-7-2019
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	0,0000	0	0	0	29-7-2019
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	1,3500	1	0	0	29-7-2019
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	0,0600	0	0	0	29-7-2019
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	0,8800	1	0	0	29-7-2019
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	0,1400	0	0	0	29-7-2019
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	0,4900	0	0	0	29-7-2019
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	0,2900	0	0	0	29-7-2019
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	0,3600	0	0	0	29-7-2019
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	0,3800	0	0	0	29-7-2019
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	0,2600	0	0	0	29-7-2019
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	0,4900	0	0	0	29-7-2019
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	0,2100	0	0	0	29-7-2019
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	0,5500	1	0	0	29-7-2019
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	0,0700	0	0	0	29-7-2019
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	0,9200	1	0	0	29-7-2019
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	29-7-2019
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	1,3700	1	0	0	29-7-2019
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	29-7-2019
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	1,8600	2	0	0	29-7-2019
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	29-7-2019
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	2,8600	3	0	0	29-7-2019
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	29-7-2019
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	3,8600	4	0	0	29-7-2019
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	2,8400	3	0	0	29-7-2019
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					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	4	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	3	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	12	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	5	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	2	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	46	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3000	0	2	2	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	61	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	12	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	5	0	29-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4</			

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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 (	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	1	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	29-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	29-7-2019

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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	
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	29-7-2019	
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	29-7-2019	
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	29-7-2019	
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	29-7-2019	
F	KA6	Skanska B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3974		182	0	29-7-2019	
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3921		182	0	29-7-2019	
F	KA6	Skanska B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3879		182	0	29-7-2019	
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3777		182	0	29-7-2019	
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3719		182	0	29-7-2019	
F	KA6	Skanska B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3821		175	0	29-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	29-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	45	29-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	29-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	29-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	29-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	29-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0600		0	3	1	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5600		1	3	10	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	C	EUR	0,3800	0,4000	0,3800	3	0,3800	0,4200		0	21	25	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	P	EUR	0,2500	0,2500	0,2000	4	0,2200	0,2300		0	35	47	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	101	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	37	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	27	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	303	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	61	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	112	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	22	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	220	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	84	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	197	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	192	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	174	29-7-2019
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	191	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	284	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	11	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	20	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	19	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	12	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	17	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	3	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	29-7-2019
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	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	5	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207	29-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	218	29-7-2019
O	KDS	Kiadis Pharma - Stock Option															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KE6	Akator - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,5974		12	0	0 29-7-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6493		12	0	0 29-7-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,2100		226	0	0 29-7-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,4100		226	0	0 29-7-2019
F	KF6	Kingfisher - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,3600		223	0	0 29-7-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,7500		224	0	0 29-7-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,3300		224	0	0 29-7-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,0000		210	0	0 29-7-2019
F	KG6	Kerry Group PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2767		107	0	0 29-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2315		107	0	0 29-7-2019
F	KG6	Kerry Group PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,9673		107	0	0 29-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8861		107	0	0 29-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7689		107	0	0 29-7-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1023		106	0	0 29-7-2019
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6899		47	0	0 29-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5352		47	0	0 29-7-2019
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5195		47	0	0 29-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4842		46	0	0 29-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4332		46	0	0 29-7-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0726		46	0	0 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
F	KOG	Kone OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1487		52	0	0 29-7-2019
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1267		52	0	0 29-7-2019
F	KOG	Kone OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1091		52	0	0 29-7-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0695		52	0	0 29-7-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3129		50	0	0 29-7-2019
F	KOG	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2577		50	0	0 29-7-2019
F	KP6	KPN NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6314		3	0	0 29-7-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6303		3	0	0 29-7-2019
F	KP6	KPN NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6294		3	0	0 29-7-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6274		3	0	0 29-7-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6246		3	0	0 29-7-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5717		3	0	0 29-7-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1120		0	0	0 29-7-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	234 29-7-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	234 29-7-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	29-7-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	20 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500		0	2	75 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1593 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800		0	2	512 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	25	2233 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300		0	1000	1222 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	807 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1168 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	470 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	323 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	136 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,3700	0,3700	0,3700	3	0,3700	0,3700		0	14	1046 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3161 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	539 29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	100 29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	53 29-7-2019
O	KPN	KONINKLIJKE 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	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	25959	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700	0	206	34735	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7393	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0400	0,0500	0,0400	5	0,0500	0,0400	0	731	25816	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10348	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20818	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	103	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18586	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2997	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1532	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	804	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	100	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1324	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	100	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	970	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	100	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	99	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	40	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	181	182	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	200	208	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1349	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	300	300	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	13	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1346	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1119	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	12	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1562	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	20	7243	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4084	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	15	9503	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2160	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1400	0	15	749	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1000	0,1300	0,1000	2	0,1300	0,1300	0	49	18341	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	8506	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	3	1627	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	999	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2181	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	4	2595	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14906	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	11682	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	141	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	6485	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	99	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	192	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	20-1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	283	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	403	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	134	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	265	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1908	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	71	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1102	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		30	56	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	445	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	99	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	43	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	101	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	11	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	8	29-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,6300	0,6700	0,6300	4	0,6700	0,6600		1	4	38	29-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	354	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	4	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	2956	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		100	2751	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2300		0	51	78	29-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	71	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	51	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	12	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2689	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	1681	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	3330	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	894	29-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	402	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	3311	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	45	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	10	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3503	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	357	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1169	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		5	3735	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3246	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	9933	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7608	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	26435	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	17199	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400		30	2492	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	3923	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	129	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	214	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3081	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	799	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	104	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	26	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	10	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	41	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	50	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	200	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2086	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-202														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2315	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	114	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	2	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1440	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1649	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	300	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1412	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	28	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000	1	1	2859	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3097	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	2932	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4700	0	1	3006	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5248	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100	1	5	2070	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	31	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	11	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	828	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	809	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	5783	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	18	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,7100	0,7300	0,7100	3	0,7300	0,7100	1	1510	1931	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	2	520	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	5	507	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	603	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	2	7300	29-7-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,9200	0,9200	0,9000	2	0,9000	0,9200	1	52	341	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	139	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	71	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	62	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	10	29-7-2019
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	29-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	431	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	428	29-7-2019
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	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2153	29-7-2019
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	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2682	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8389	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1972	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7050	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	36403	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6279	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23950	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	22425	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	13102	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3265	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	5980	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	67	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2878	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2260	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4771	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3402	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	11105	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8622	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18091	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	17787	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	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	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5178	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3342	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3840	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	3491	29-7-2019
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	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2126	29-7-2019
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	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	2582	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	54	29-7-2019
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	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1844	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	886	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1390	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1534	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3352	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2398	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	358	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	492	29-7-2019
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	29-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	811	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	11	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	608	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	723	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2029	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9153	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1044	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	7445	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	4300	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	401	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1265	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	2	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	127	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	966	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	438	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	378	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	295	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1010	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	347	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	127	29-7-2019
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	29-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	653	29-7-2019
F	KS6	K+S AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6282	15	0	0	29-7-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6052	15	0	0	29-7-2019
F	KS6	K+S AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5870	15	0	0	29-7-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5485	15	0	0	29-7-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5191	15	0	0	29-7-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1551	14	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	29-7-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-7-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019</													

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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
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	249,3891	249	0	0	29-7-2019
F	KV6	Kinnevik B - Stock Future	18-10-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	249,3834	249	0	0	29-7-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	245,3696	245	0	0	29-7-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	245,3619	245	0	0	29-7-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	241,1256	241	0	0	29-7-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	29-7-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	29-7-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-7-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-7-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	10	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	46	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	78	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600	0	1	34	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	31	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	54	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	133	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	48	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	118	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	5	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	5	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	25	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	74	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	27	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	188	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	2	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	207	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	25	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	111	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	1,6500	1,7000	1,6500	7	1,7000	1,5400	2	80	885	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2383	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	11	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	1,0000	1,0000	0,9000	4	0,9000	0,9200	1	39	1162	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	230	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	151	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	25	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	133	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	119	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,2600	0,2800	0,2500	5	0,2500	0,2800	0	6	398	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	392	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	67	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	9	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	40	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	5	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	1	0	2	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	0	29-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	29-7-2019	
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	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	57	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	1	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	49	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	19	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	128	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	104	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	165	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	116	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,149	1	0	149	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	2	0	145	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	450	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	402	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	221	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	515	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	28	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2059	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	52	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	285	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	41	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	214	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	27	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	3	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	2	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	17	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	20	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	54	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	27	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	59	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	1,1000	1,1500	1,1000	3	1,1500	1,1300	1	11	94	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1800	2	1	46	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,21	0	21	29-7-2019		
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	64	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	150	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	64	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	175	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	61	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	71	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	88	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	21	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	10	29-7-2019	
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	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	6	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	1	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	12	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	21	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	182	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	51	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	250	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	82	29-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KX6	Aggreko - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	777,3700	777	0	0	29-7-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	768,7000	769	0	0	29-7-2019
F	KX6	Aggreko - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	769,2600	769	0	0	29-7-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	770,6000	771	0	0	29-7-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	772,5900	773	0	0	29-7-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	757,0800	757	0	0	29-7-2019
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	29-7-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5474	184	0	0	29-7-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5420	184	0	0	29-7-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5378	184	0	0	29-7-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5276	184	0	0	29-7-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5217	184	0	0	29-7-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,0319	178	0	0	29-7-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,4242	18	0	0	29-7-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,4164	18	0	0	29-7-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,4092	18	0	0	29-7-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3967	18	0	0	29-7-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3714	18	0	0	29-7-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,5093	18	0	0	29-7-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-7-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-7-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-7-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-7-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-7-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,0112	179	0	0	29-7-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,1658	178	0	0	29-7-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,1057	178	0	0	29-7-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,1906	177	0	0	29-7-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,1865	176	0	0	29-7-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,1735	175	0	0	29-7-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	29-7-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-7-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-7-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-7-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-7-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,3300	266	0	0	29-7-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,5700	267	0	0	29-7-2019
F	LL6	Legal & General Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,7700	267	0	0	29-7-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,2300	267	0	0	29-7-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,9200	268	0	0	29-7-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,0300	256	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2062,8300	2063	0	0	29-7-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2064,7300	2065	0	0	29-7-2019
F	LO6	Anglo American - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2066,2400	2066	0	0	29-7-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2069,8400	2070	0	0	29-7-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2024,5300	2025	0	0	29-7-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2030,4700	2030	0	0	29-7-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,1369	41	0	0	29-7-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,3850	40	0	0	29-7-2019
F	LT6	Logitech International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,3692	40	0	0	29-7-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,3418	40	0	0	29-7-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,2865	40	0	0	29-7-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,2137	40	0	0	29-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1167	15	0	0	29-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1103	15	0	0	29-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1052	15	0	0	29-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0938	15	0	0	29-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0772	15	0	0	29-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4710	14	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	29-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,4450	209	0	0	29-7-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,5407	208	0	0	29-7-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	205,4339	205	0	0	29-7-2019
F	MJ8	Medioбанка - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	29-7-2019
F	MJ8	Medioбанка - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	43	29-7-2019
F	MJ8	Medioбанка - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-7-2019
F	MJ8	Medioбанка - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-7-2019
F	MJ8	Medioбанка - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-7-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6994	95	0	0	29-7-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6595	95	0	0	29-7-2019
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6276	95	0	0	29-7-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,5557	95	0	0	29-7-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4520	94	0	0	29-7-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0493	93	0	0	29-7-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	29-7-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	29-7-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	29-7-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-7-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-7-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5634	3	0	0	29-7-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5624	3	0	0	29-7-2019
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5615	3	0	0	29-7-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4896	2	0	0	29-7-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4868	2	0	0	29-7-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4841	2	0	0	29-7-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	29-7-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,3000	212	0	0	29-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,5000	213	0	0	29-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,6500	213	0	0	29-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,2100	206	0	0	29-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7500	207	0	0	29-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,4500	198	0	0	29-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,7519	222	0	0	29-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,6583	222	0	0	29-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,5835	222	0	0	29-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,4153	221	0	0	29-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,1726	221	0	0	29-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,0349	213	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	25	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	0	0	25	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	125	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	50	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	232,0000	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	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000	82	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	16	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0000	72	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	10	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1500	62	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	10	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900	52	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400	48	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700	43	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	11	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400	38	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200	33	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	55	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	75	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	0	29-7-2019
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	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	7	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	13	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	5	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	22	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	10	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	15	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1700	39	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7700	59	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7400	79	0	25	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9200	53	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200	44	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200	35	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	1	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000	24	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3000	40	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3800	59	0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,140				

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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	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100		36	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5700		44	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5500		52	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1200		60	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7500		98	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,7300		198	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5400		63	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000		53	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600		45	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300		33	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300		39	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600		46	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3400		54	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6600		63	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6100		100	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,7200		199	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0600		72	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4300		44	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000		30	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900		27	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700		40	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5800		47	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0700		54	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000		71	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0700		108	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	29-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,2600		207	0	29-7-2019
F	MS6	Metso OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0524		35	0	29-7-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0376		35	0	29-7-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3996		34	0	29-7-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3619		34	0	29-7-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5897		34	0	29-7-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-7-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 29-7-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-7-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-7-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	C	EUR	5,1100	5,1100	5,1100	1	5,1100	5,0700		5	1	5 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0900		4	1	3 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	34 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	345 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	26 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	276 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	185 29-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	755 29-7-2

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	MT	Arcelor Mittal	16-8-2019	15,5000	C	EUR	0,4200	0,4200	0,3700	25	0,3800	0,3900	0	513	1686	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	0,8600	0,8700	0,8200	10	0,8700	0,8400	1	23	580	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,2800	0,2800	0,2300	20	0,2400	0,2400	0	110	2138	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	1,2300	1,2300	1,1800	2	1,1800	1,1700	1	2	679	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,1500	0,1500	0,1300	9	0,1300	0,1400	0	36	884	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	134	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,1000	0,1000	0,0800	9	0,0800	0,0800	0	106	7851	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	278	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0300	0	16	1418	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	293	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	251	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	4,9800	5	1	66	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	1	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	15	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	71	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	493	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	913	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	1	592	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,2500	0,2700	0,2500	4	0,2500	0,2400	0	4	1336	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5400	2	1	632	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	4020	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	344	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	0,6800	0,6800	0,6500	2	0,6500	0,6600	1	22	935	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	1,0000	1,0000	0,9600	5	0,9700	0,9400	1	126	2159	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	0,9100	0,9100	0,8600	4	0,8600	0,8900	1	57	5719	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,7100	0,7100	0,7000	2	0,7000	0,7100	1	22	1149	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	1	138	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,5500	0,5600	0,5200	5	0,5400	0,5300	1	8	2648	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2726	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3800	0	7	1691	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	343	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,2700	0,2800	0,2600	7	0,2600	0,2700	0	198	6648	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	963	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1528	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1226	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1716	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0100	4	5	593	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3546	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	1115	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1218	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	992	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	690	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	862	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	431	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1300	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	655	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	348	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	831	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	809	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	287	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	118	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	578	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	466	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	152	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	130	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	29-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700	25	0	241	29-7-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	29-7-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	1	29-7-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	29-7-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200	2	5	11	29-7-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	6	49	29-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	9	29-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	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	MT	Arcelor Mittal	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2 29-7-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5 29-7-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 29-7-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	73 29-7-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 29-7-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	20 29-7-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	12 29-7-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	4 29-7-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	4 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	4 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	1 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	1 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	1 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	346	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	742 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	290	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	97 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	260	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	128 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	314	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	518 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	527	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	409 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	754	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,4500	3,4800	3,4500	2	3,4800	3,4700		3	15	426 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	4257	29-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	300 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,6500	0,6800	0,6500	7	0,6800	0,6700		1	54	2653 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	2,1900	2,1900	2,1900	2	2,1900	2,0800		2	7	573 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	3032 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	13488 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,4600	1,4800	1,4600	1	1,4800	1,4600		1	2	11215 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0600		1	5	6956 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	340 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,9400	0,9400	0,9400	3	0,9400	0,9500		1	61	1090 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	10868 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2068 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500		2	10	2548 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,7600	0,7600	0,7100	13	0,7200	0,7200		1	18	4571 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1825 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,4800	0,4900	0,4800	3	0,4900	0,4900		0	4	1365 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	6783 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	2016 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	2806 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3200		0	2	1865 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1864 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100		0	3	3857 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,1500	5,2000	5,1500	3	5,2000	5,1700		5	20	6039 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	5	12677 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	617 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	6	4878 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	3101 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2231 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	1912 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4805 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	5219 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1255 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	626 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2495 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	609 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	831 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	374 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1574 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	2500 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1419 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	421 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1476 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	134 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 29-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500		32	0	584 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	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	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	423 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	744 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1188 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,8600	1,8600	1,8100	6	1,8400	1,8300		2	30	312 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4200		1	3	637 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	726 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	210 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	736 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	382 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,7900	3,8200	3,7900	4	3,8100	3,7800		4	4	802 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5700		1	2	395 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	920 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	10	639 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	888 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	267 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	483 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	279 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	273 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	886 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	285 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	258 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	266 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	223 29-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	15 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	1 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	7 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	1	256 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	668 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200		1	1	3943 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	4 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2150 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6900		2	1	2190 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1817 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1900		2	1	1949 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,7300	1,7300	1,6500	2	1,6500	1,6500		2	6	3627 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	6649 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,3500	1,3500	1,2700	3	1,2700	1,2900		1	24	29 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	1,0300	1,0300	1,0000	6	1,0000	1,0000		1	24	582 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	3285 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2915 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	3892 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	1	2093 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	516 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2187 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	382 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	461 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	718 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	277 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	152 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1220 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	177 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 29-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	69 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	3 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	3 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	6 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	64	29-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	6 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	102	29-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	1 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	8	29-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	154 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	38 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	234 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	171 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	77 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1122 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,1700		4	2	336 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15264 29-7-2019
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	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	829 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	4601 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	1426 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,9300	0,9500	0,9300	2	0,9500	0,9500		1	4	1147 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	2077 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	801 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	219 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300		1	1	2359 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	701 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	184 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		0	0	276 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1395 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	904 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	342 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	371 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1061 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	181 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	2197 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	296 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	664 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	159 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	336 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	161 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1236 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	1225 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	430 29-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500		30	0	432 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	3 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	10 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	450 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	7 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	8 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2001 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	12 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4 29-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	11 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	85 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	83 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	33 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	56 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	433 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	168 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	3,1000	3,1000	3,0800	3	3,1000	3,0800		3	11	925 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	870 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	556 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	535 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	586 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	2232 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	5	328 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	239 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	293 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	154 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1100		1	5	741 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	767 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	1	2997 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	1898 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	5	572 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	186 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100		1	100	571 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	72 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	447 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	98 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	276 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	108 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	945 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	1625 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	356 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	262 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	494 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	173 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	309 29-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	309 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	2 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	16 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	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	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,4800	2,5100	2,4800	3	2,4900	2,4800		2	5	120 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	315 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	790 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	1259 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	456 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	300 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	436 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	403 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	945 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	366 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	323 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	428 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	884 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	366 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2110 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	1882 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	205 29-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	330 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	103 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	270 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	461 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0200		2	10	893 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,3300	4,3300	4,3300	2	4,3300	4,3200		4	2	324 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,1000	4,1500	4,1000	2	4,1500	4,1300		4	6	160 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,9100	3,9100	3,9000	2	3,9000	3,9100		4	3	1110 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	905 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5400		4	10	149 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	133 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,9000		3	10	447 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	410 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	767 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	288 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	366 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	27 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	898 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	180 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200		1	2	621 29-7-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	97 29-7-2019
F	MT6	ArcelorMittal - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0627		15	0	5100 29-7-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0564		15	0	0 29-7-2019
F	MT6	ArcelorMittal - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0513		15	0	0 29-7-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0399		15	0	0 29-7-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0234		15	0	0 29-7-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8770		15	0	0 29-7-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 29-7-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 29-7-2019
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 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 29-7-2019
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 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 29-7-2019

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	20-9-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	3	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	4	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700	25	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	FDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	5	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	5	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	9	0	100	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	29-7-

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	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	4	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	101	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6165	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	81	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22037	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	11	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	557	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	1106	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6716	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	77	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	166	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1637	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	8604	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	3161	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	5410	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	842	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1424	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8103	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	1526	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1634	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	869	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5344	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	1694	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1742	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	1326	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	29-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500	32	0	832	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	8	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	25	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1515	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	1	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	216	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	79	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	557	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	65	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	742	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	515	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	551	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	130	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	105	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	633	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	206	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	2093	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1140	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	755	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	33	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1105	29-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	282	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	51	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	29-7-

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	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	195	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1899	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	8899	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	76	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	326	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2766	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	6298	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	196	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1285	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1199	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1127	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	170	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1510	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	698	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	789	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	7724	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	2182	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2681	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	1304	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6207	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	1946	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	225	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	245	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5432	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	715	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1960	29-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500	32	0	1285	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	17	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	10	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1796	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	1	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	205	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	38	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	8	0	87	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	0	0	693	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	77	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	674	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	71	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	567	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	590	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	116	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	164	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	1910	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1700	1	3	919	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	25	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	164	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	1846	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1232	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1477	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	727	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	104	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	317	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1723	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	814	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	589	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	1100	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1613	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	9	0	1284	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	958	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	219	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1476	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	305	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1737	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	134	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	486	29-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500	30	0	325	29-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	587	29-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1035	29-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	358	29-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	444	29-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	686	29-7-2019

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	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,4506	227	0	0	29-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,3547	227	0	0	29-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,2780	227	0	0	29-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,1054	227	0	0	29-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,8564	227	0	0	29-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	223,5093	224	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	MW8	Mediaset Espana Communication - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059	0	0	0	29-7-2019
F	MW8	Mediaset Espana Communication - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-7-2019
F	MW8	Mediaset Espana Communication - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-7-2019
F	MW8	Mediaset Espana Communication - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-7-2019
F	MW8	Mediaset Espana Communication - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7748,3039	7748	0	0	29-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7745,7586	7746	0	0	29-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7743,5191	7744	0	0	29-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7740,0245	7740	0	0	29-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7736,7067	7737	0	0	29-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7569,4006	7569	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,5109	92	0	0	29-7-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,4722	91	0	0	29-7-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,4365	91	0	0	29-7-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,3744	91	0	0	29-7-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,3398	88	0	0	29-7-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,1793	88	0	0	29-7-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	29-7-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	29-7-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-7-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-7-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	62,7091	63	0	0	29-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	62,7073	63	0	0	29-7-2019
F	ND6	Nordea Bank Abp - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	62,7058	63	0	0	29-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	62,7023	63	0	0	29-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	62,7003	63	0	0	29-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	62,7038	63	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	857,0000	857	0	0	29-7-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	857,7900	858	0	0	29-7-2019
F	NG6	National Grid - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	858,4200	858	0	0	29-7-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	843,3400	843	0	0	29-7-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	845,5100	846	0	0	29-7-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,9900	816	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,7551	32	0	0	29-7-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,8110	32	0	0	29-7-2019
F	NH6	Norsk Hydro - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,8538	32	0	0	29-7-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,9520	32	0	0	29-7-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,1104	32	0	0	29-7-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,0015	31	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	9	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	161	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	34	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	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	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	29-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	29-7-2019
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	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
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	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	51	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	112	29-7-2019
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	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	146	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,3800	0	1	64	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	84	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	121	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1013	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	71	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	71	29-7-2019
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	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	15	29-7-2019
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	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-7-2019
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	29-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6300	1	1	1	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	47	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	50	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	10	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	1	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	29-7-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0478	154	0	0	29-7-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0433	154	0	0	29-7-2019
F	NK6	Sandvik - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0397	154	0	0	29-7-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0312	154	0	0	29-7-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0263	154	0	0	29-7-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,5348	150	0	0	29-7-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,1866	105	0	0	29-7-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,1421	105	0	0	29-7-2019
F	NL6	Nestle - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,1010	105	0	0	29-7-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,0296	105	0	0	29-7-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,8856	105	0	0	29-7-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,0491	102	0	0	29-7-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	29-7-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	29-7-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-7-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-7-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	29-7-2019
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	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	C	EUR	2,5400	2,5500	2,5400	2	2,5500	2,5600	3	2	11	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	94	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	65	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	P	EUR	0,2800	0,2800	0,2300	8	0,2600	0,2600	0	13	224	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	C	EUR	1,0200	1,1100	0,9600	7	0,9600	0,9700	1	8	803	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	P	EUR	0,6000	0,6000	0,5300	3	0,5300	0,5300	1	54	1232	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	C	EUR	0,4500	0,5400	0,4500	3	0,5400	0,4600	0	5	374	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	1	390	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	C	EUR	0,2100	0,2100	0,1800	2	0,1800	0,1700	0	13	382	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7400	2	1	1214	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	951	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	97	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	C	EUR	0,0600	0,0600	0,0400	4	0,0400	0,0200	0	7	201	29-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	18	29-7-2019
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	0	2	29-7-2019
O	NN	NN Group NV - Std Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	125	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	14	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	238	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	13	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,4300	0,4700	0,4100	8	0,4300	0,4400		0	1574	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0300		1	81	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	1,1700	1,1700	1,1200	2	1,1700	1,1700		1	929	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	77	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	173	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500		0	29	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	613	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	2	95	29-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	17	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500		0	4	642	29-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	325	29-7-2019	
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	225	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	164	29-7-2019	
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	841	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	192	29-7-2019	
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	48	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	60	29-7-2019	
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	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	85	29-7-2019	
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	30	29-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	20	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	P	EUR	0,6000	0,6000	0,5600	3	0,5900	0,5700		1	48	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	P	EUR	1,3000	1,3000	1,2900	5	1,3000	1,3400		1	17	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	1	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	22	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1700		0	2	90	29-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,4700		3	10	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	29-7-2019	
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	29-7-2019	
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	25	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200		0	2	39	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	75	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	84	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	328	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7300		3	1	21	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,9400	0,9700	0,9400	3	0,9700	0,9400		1	3	363	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	154	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	419	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,6500	0,7100	0,6500	3	0,7100	0,6600		1	5	590	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	665	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,2500	0,2800	0,2500	3	0,2700	0,2600		0	6	598	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	522	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	10	1402	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	144	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	15	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	38	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	114	29-7-2019
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	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	0	29-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	30	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	2	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	24	29-7-2019	
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	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	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,1700	2	3	708	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	443	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	802	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200	1	3	1349	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	85	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2400	0	40	572	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	53	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	58	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	120	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	22	29-7-2019
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	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	10	29-7-2019
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	29-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	40	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	6	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	5	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	5	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	90	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	35	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	18	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1100	2	3	14	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0400	2	1	129	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,2000	3	2	175	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,2400	1,2800	1,2400	3	1,2800	1,2500	1	12	196	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	412	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6900	1	2	519	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	19	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	51	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	30	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	20	29-7-2019
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	29-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	10	29-7-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4325	34	0	0	29-7-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7183	34	0	0	29-7-2019
F	NN6	NN Group - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7069	34	0	0	29-7-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6813	34	0	0	29-7-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6444	34	0	0	29-7-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4277	32	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	NO6	Nokia OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0379	5	0	0	29-7-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0358	5	0	0	29-7-2019
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0341	5	0	0	29-7-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9803	5	0	0	29-7-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9249	5	0	0	29-7-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8670	5	0	0	29-7-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4041	27	0	0	29-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3925	27	0	0	29-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3832	27	0	0	29-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3625	27	0	0	29-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3325	27	0	0	29-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7038	26	0	0	29-7-2019
F	NS6	Neste Oyj - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9737	29	0	0	29-7-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9615	29	0	0	29-7-2019
F	NS6	Neste Oyj - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5718	29	0	0	29-7-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5501	29	0	0	29-7-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5188	29	0	0	29-7-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0679	28	0	0	29-7-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	29-7-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-7-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-7-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-7-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-7-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	29-7-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	29-7-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
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	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	51	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200	1	13	227	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	19	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	62	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	130	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	28	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	10	38	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	4	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,2800	0	2	47	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	104	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,1900	0	1	501	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	370	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	674	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	29-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	30	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	2	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	29-7-2019	
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	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	104	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	126	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	3	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	75	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	38	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	63	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	82	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	68	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	76	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	201	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	603	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3900	0	32	180	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	51	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	93	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,3400	2	248	1	248	29-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	119	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	14	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	209	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	188	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	3	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	6	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	332	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	83	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	8	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	20	366	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	17	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	11	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	367	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	39	29-7-2019	
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	115	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	4	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	144	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	5	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	47	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	67	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	82	29-7-2019	
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	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	3	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	1	1	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	15	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	10	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	29-7-2019	
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	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	OCI	OCI NV STND OPT	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	29-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	29-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	15	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2200		1	2	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200		2	1	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6100		3	6	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	2,1000	2,1000	1,8000	3	1,8000	1,6300		2	11	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8500		1	1	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	29-7-2019
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	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	11	29-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3200		1	1	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	29-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	29-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1453		1	0	29-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1448		1	0	29-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1444		1	0	29-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1435		1	0	29-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1423		1	0	29-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1410		1	0	29-7-2019
F	OH6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,1249		158	0	29-7-2019
F	OH6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,1196		156	0	29-7-2019
F	OH6	Equinor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,3299		156	0	29-7-2019
F	OH6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	154,5381		155	0	29-7-2019
F	OH6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	153,0314		153	0	29-7-2019
F	OH6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	151,4424		151	0	29-7-2019
F	OH8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-7-2019
F	OH8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	29-7-2019
F	OH8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	29-7-2019
F	OH8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	29-7-2019
F	OH8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	29-7-2019
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,4804		76	0	29-7-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,6150		77	0	29-7-2019
F	OK6	Orkla - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,7182		77	0	29-7-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,9547		77	0	29-7-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,3362		77	0	29-7-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,7741		75	0	29-7-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5306		44	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	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,0575	129	0	0	29-7-2019
F	ON6	Continental AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,0140	129	0	0	29-7-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,9160	129	0	0	29-7-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,7747	129	0	0	29-7-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,5361	125	0	0	29-7-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	29-7-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	29-7-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	29-7-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-7-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-7-2019
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	231,0267	231	0	0	29-7-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,9289	231	0	0	29-7-2019
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,8386	231	0	0	29-7-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,6819	231	0	0	29-7-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,3656	230	0	0	29-7-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	226,7503	227	0	0	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	72	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	26	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	35	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	37	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	17	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	273	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	10	2100	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3345	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1001	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	457	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1281	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1910	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3885	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	139	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	29-7-2019
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	29-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	10	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	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	ORD	ORDINA N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	20	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	10	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	155	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900		0	4	1042	29-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1013	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	3486	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	4055	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2656	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	5016	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	870	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	53	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	130	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	100	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	69	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	41	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1362	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	4027	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	82	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	88	216	29-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	15	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-7-2019	
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-7-2019	
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019	
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-7-2019	
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-7-2019	
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-7-2019	
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4468		5	0	29-7-2019	
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4445		5	0	29-7-2019	
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4386		5	0	29-7-2019	
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3226		5	0	29-7-2019	
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3168		5	0	29-7-2019	
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,7281		326	0	29-7-2019	
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,6212		326	0	29-7-2019	
F	OV6	Novo Nordisk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,5270		326	0	29-7-2019	
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,3802		325	0	29-7-2019	
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,9408		320	0	29-7-2019	
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,8500		320	0	29-7-2019	
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,6968		224	0	29-7-2019	
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,6903		224	0	29-7-2019	
F	OY6	Assa Abloy B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,6851		224	0	29-7-2019	
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,6726		224	0	29-7-2019	
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,6655		224	0	29-7-2019	
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,6779		220	0	29-7-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0667		61	0	29-7-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0410		61	0	29-7-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0204		61	0	29-7-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9741		61	0	29-7-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9072		61	0	29-7-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8404		61	0	29-7-2019	
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	297,9957		298	0	29-7-2019	
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	297,9870		298	0	29-7-2019	
F	PC6	Atlas Copco A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	297,9802		298	0	29-7-2019	
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	294,8137		295	0	29-7-2019	
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	294,8044		295	0	29-7-2019	
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	291,6208		292	0	29-7-2019	
F	PD6	Prudential - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,8000		1705	0	29-7-2019	
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1689,8600		1690	0	29-7-2019	
F	PD6	Prudential - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1691,1000		1691	0	29-7-2019	
F	PD6	Prudential - Stock Future	20-12-2019	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	PHA	Pharming Group - Std Option	20-9-2019	1,0000	P	EUR	0,1200	0,1200	0,0600	3	0,0600	0,0600	0	25	15	29-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0300	0	76	75	29-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	550	29-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2	29-7-2019
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	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	50	29-7-2019
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	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	2	2	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	13	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	C	EUR	0,1700	0,2000	0,1700	6	0,2000	0,1900	0	85	307	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	C	EUR	0,0900	0,1200	0,0800	13	0,1200	0,1200	0	232	322	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	P	EUR	0,1000	0,1000	0,0600	2	0,0600	0,0800	0	15	15	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	C	EUR	0,0500	0,0600	0,0400	5	0,0600	0,0600	0	38	38	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	1	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	P	EUR	0,4400	0,4400	0,4000	4	0,4000	0,3900	0	300	100	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	24	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	265	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	1088	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0400	0	17	836	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	193	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	1185	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	4,4000	4,4900	4,3900	3	4,4900	4,5700	5	4	587	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	365	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	3,5800	3,5800	3,4100	2	3,4100	3,5900	4	19	527	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	572	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	2,3400	2,6900	2,3400	6	2,6900	2,6200	3	87	1404	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	0,1200	0,1200	0,1000	3	0,1100	0,1100	0	12	1911	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	681	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	0,2000	0,2200	0,2000	3	0,2200	0,2100	0	11	550	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	0,9000	1,0000	0,9000	5	0,9400	0,9400	1	31	3423	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	0,5500	0,5500	0,4000	15	0,4900	0,4300	0	47	601	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	C	EUR	0,3600	0,4500	0,3000	5	0,4500	0,4100	0	36	1742	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	0,9100	1	1	343	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	4	531	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,6400	2	1	509	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	48,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200	21	0	99	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	141	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	21	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	438	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	26	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	529	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	20	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	299	29-7

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	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	6,3900	6,4500	6,3900	2	6,4500	6,6100	7	110	2383	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0900	0	65	1088	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	84	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	186	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	4,3500	4,6800	4,3500	4	4,6800	4,6600	5	32	2253	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,1700	0,1700	0,1700	4	0,1700	0,1600	0	4	5826	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	3,5600	3,7300	3,5600	2	3,7300	3,7300	4	2	763	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	0,2400	0,2700	0,2400	5	0,2500	0,2300	0	100	534	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8400	3	1	2738	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3500	0	2	1184	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	1,8200	1,9800	1,8200	3	1,9800	2,0400	2	29	5961	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	0,6200	0,6200	0,5200	8	0,5600	0,5500	1	19	873	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	1,2300	1,4000	1,2300	6	1,3500	1,3600	1	17	7345	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	1,0200	1,0200	0,8300	16	0,9200	0,8700	1	193	546	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	C	EUR	0,7100	0,8800	0,7100	8	0,8200	0,8300	1	54	171	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	P	EUR	1,4700	1,4700	1,4200	2	1,4200	1,3400	1	70	72	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,4200	0,5000	0,4200	8	0,5000	0,4700	0	15	426	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	2,1000	2,1000	2,0700	2	2,0700	1,9800	2	15	60	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2500	0	1	197	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	151	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	15	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	465	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	552	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,6100	9	30	30	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	30	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	12	109	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	9	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	12	210	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0300	3	10	35	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	232	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	2,1300	2,2600	2,1300	4	2,2600	2,2800	2	4	5	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	10	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6300	2	65	401	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	1,1900	1,2100	1,1100	3	1,1100	1,1500	1	106	121	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	C	EUR	1,0300	1,1400	1,0000	4	1,1400	1,1000	1	83	93	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6200	2	56	86	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,7000	0,7400	0,7000	2	0,7400	0,7000	1	5	289	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	44	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	60	93	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	24	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200	33	0	0	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	13	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	61	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	71	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6846	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	12	29-7-2019
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	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	24	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1897	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	55	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	6	1666	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	304	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2456	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	111	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	167	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	131	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	8	5135	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	268	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3299	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	2848	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	2	2835	29-7-2019</

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	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	3366	29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	3,3500	3,5300	3,2800	7	3,5000	3,5300		4	109	6036 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	1,1700	1,1700	1,0400	12	1,0400	1,0800		1	184	1266 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	2,1500	2,3000	2,1400	15	2,2800	2,2500		2	95	1828 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	1,8700	1,8800	1,8700	2	1,8800	1,8100		2	7	457 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	1,2200	1,3500	1,2100	14	1,3500	1,3000		1	38	96 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	2,9200	2,9200	2,8700	2	2,8700	2,8700		3	20	20 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,9200	0,9500	0,9200	5	0,9300	0,9600		1	33	1055 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	3,5000	3,5700	3,5000	4	3,5700	3,5300		4	27	506 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	130 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		0	0	680 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		0	0	438 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	20 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	565 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	40 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1031 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	48 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	248 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	30 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	152 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	1217 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1272 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	574 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	555 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	612 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,1300	1,1300	1,0800	2	1,0800	1,1100		1	11	338 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	3,9000	3,9900	3,9000	2	3,9900	4,0600		4	12	962 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	1,6400	1,6400	1,6400	2	1,6400	1,6700		2	5	121 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	2,7500	2,7600	2,7200	4	2,7600	2,8500		3	10	999 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	103 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9000		2	10	26 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	183 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	1,5000	1,5500	1,5000	3	1,5000	1,5100		2	12	793 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	20 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	17 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	48 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	169 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	65 29-7-2019
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 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	12 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	72 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	186 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	155 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	12,6500	12,8500	12,6500	2	12,8500	12,7700		13	2	387 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	309 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	24 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,2000		8	1	920 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2709 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	66 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2300		1	1	183 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	202 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	1,8000	1,8000	1,7700	6	1,7800	1,7700		2	60	1056 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4100		4	1	1061 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	2,6000	2,6000	2,5400	2	2,5400	2,5000		3	2	225 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2400		3	23	193 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4300		3	3	133 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	2,1500	2,2300	2,1500	2	2,2300	2,2900		2	6	309 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	205 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	600 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	5,3500	5,3500	5,2000	2	5,2000	5,2300		5	97	2 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	91 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	9,1300	9,3000	9,1300	2	9,3000	9,1500		9	2	123 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	93 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	197 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	155 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	2 29-7-2019
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 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500		23	0	7 29-7-2019
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 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	20 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1270 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	12 29-7-2019
O	PHI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	25 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	19 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	8,3000	8,4300	8,3000	2	8,4300	8,5000		9	8	2215 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	1,6500	1,7300	1,6500	4	1,6600	1,6900		2	26	2898 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2600		6	1	599 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	2,6000	2,6600	2,6000	2	2,6600	2,6100		3	60	626 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	4,7500	5,0200	4,7500	2	5,0200	4,9900		5	6	1998 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4300		3	2	536 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	64 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3900		4	2	78 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600		3	1	245 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	50 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	305 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	302 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	35 29-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	140 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	26 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	32 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	3 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	63 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	21 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	30 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	3,0300	3,0300	3,0300	1	3,0300	3,0900		3	3	124 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	7,5200	7,5200	7,5200	1	7,5200	7,4300		7	3	3 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	137 29-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	11 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	32,2000	32,2000	32,2000	1	32,2000	32,5200		33	20	20 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	10 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	380 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	168 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,2700	0,2800	0,2600	16	0,2700	0,3000		0	33	430 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	0 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	8	8 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	0 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	96 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200		1	3	279 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	38 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	235 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	14,7000	14,7000	14,7000	1	14,7000	14,8400		15	3	206 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1400		1	1	1969 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	662 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	1,5500	1,5500	1,5100	2	1,5100	1,5100		2	2	309 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	11,2500	11,2500	11,2500	2	11,2500	11,3000		11	15	825 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9900		2	1	2172 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	800 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	2,9500	2,9500	2,9400	2	2,9400	2,9200		3	2	616 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	5,6000	5,8000	5,6000	7	5,7500	5,7700		6	15	654 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	550 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	3,4500	3,6300	3,4500	4	3,5000	3,5500		4	7	141 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1300		8	1	37 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	2,0400	2,0900	2,0400	2	2,0900	2,1100		2	2	212 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	141 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	10	53 29-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	20 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	107 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	2	483 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	46 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0000		1	10	142 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	129 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	279 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	13,0000	13,1500	13,0000	2	13,1500	13,1500		13	2	359 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	2,2500	2,2500	2,2300	2	2,2300	2,2700		2	10	745 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	9,2000	9,2000	9,0500	7	9,0500	9,2600		9	14	903 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	1398 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	8,5500	8,5500	8,4000	4	8,4000	8,6100		9	37	112 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	71 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	6,2500	6,3500	6,2500	2	6,3500	6,3200		6	3	492 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	146 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	2,7400	2,7800	2,7400	2	2,7800	2,7700		3	4	570 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	230 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1700		1	3	125 29-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	65 29-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	75 29-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	1089 29-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,8000		7	1	311 29-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	2271 29-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,3700		3	2	338 29-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	105 29-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	167 29-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	235 29-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5123		36	0	0 29-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4973		35	0	0 29-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4853		35	0	0 29-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4584		35	0	0 29-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4195		35	0	0 29-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4312		34	0	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100		0	3	5 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,2000	0,2000	0,1100	5	0,1100	0,0800		0	47	19 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	1,1500		1	1	1 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	5	0,5000	0,2100		0	6	65 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	5	11 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500		0	2	59 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	0,3600	0,4200	0,3600	3	0,4200	0,5100		1	22	39 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P	EUR	1,0000	1,0000	0,6000	4	0,6000	0,5400		1	10	117 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	2	149 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	1,2500	1,5000	1,0500	5	1,0500	0,8400		1	83	339 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	0,1000	0,1500	0,1000	5	0,1500	0,1800		0	23	307 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	148 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	10	26 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	37 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0400		0	9	84 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	2,6500	2,6500	2,5700	2	2,5700	2,1000		2	4	167 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	118 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	10	383 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	129 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,5600		4	100	124 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	181 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	59 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,0700		5	2	2 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	30 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	PLT	Signify - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 29-7-2019
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 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 29-7-2019
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 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	150 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	86 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1600		0	1	1027 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	320 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	61 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	602 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,7000		1	2	2 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,8000	0,8000	0,6000	5	0,6700	0,8300		1	16	281 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	1,2500	1,2500	1,0000	2	1,0000	0,9100		1	2	341 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,5000	C	EUR	0,5500	0,5500	0,4500	2	0,4500	0,6100		1	4	10 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,4800	0,4800	0,3800	4	0,4200	0,4700		0	4	344 29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,5100		2	1	361 29-7-2019
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	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	5	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	185	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	126	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	9	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0700	0	1	157	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	64	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	29-7-2019
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	29-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2600	0	4	4	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	3	3	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	5	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	P	EUR	0,9500	0,9500	0,7400	3	0,7400	0,7200	1	12	24	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0500	1	10	10	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	10	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	4	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	27	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0400	2	1	1	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	7	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	10	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	2	12	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	70	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	3,8000	4,0500	3,8000	2	4,0500	4,2700	4	6	19	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,5000	0,5000	0,4600	2	0,4600	0,4100	0	11	56	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,7700	3	5	11	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	1,1000	1,1000	0,8500	3	0,8500	0,8500	1	7	626	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	2,1200	2	1	96	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	122	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	1,5500	1,5500	1,4500	3	1,4500	1,5800	2	4	160	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	1,9000	2,0500	1,7000	3	1,7000	1,6400	2	9	1552	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0900	2	8	401	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2000	1	1	275	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,6500	0,7500	0,6000	6	0,7000	0,7000	1	11	295	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	2,8900	3	1	208	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,4700	0,5000	0,4100	3	0,5000	0,4700	0	4	209	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	103	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,2900	0,2900	0,2700	4	0,2800	0,3100	0	15	330	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,4400	4	1	147	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1200	0	3	203	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	162	29-7-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	PLT	Signify - Stock Option	20-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	1,5000	1,5000	1,5000	4	1,5000	1,2700		14	80	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	2,0000	2,0000	1,7000	2	1,7000	1,6300		2	4	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	1,8000	1,8000	1,7000	2	1,7000	2,0100		2	4	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6000		2	1	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1900		1	2	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	23	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019	
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	29-7-2019	
F	PM6	Banco BPM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6997		2	0	29-7-2019	
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6989		2	0	29-7-2019	
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6984		2	0	29-7-2019	
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6971		2	0	29-7-2019	
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6952		2	0	29-7-2019	
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5934		2	0	29-7-2019	
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-7-2019	
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019	
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019	
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019	
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019	
F	PN6	Postnl NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5707		2	0	29-7-2019	
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	29-7-2019	
F	PN6	Postnl NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5695		2	0	29-7-2019	
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5683		2	0	29-7-2019	
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5666		2	0	29-7-2019	
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5598		2	0	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019	
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	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-7-2019	
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	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5	29-7-2019	
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	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	63	29-7-2019	
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	52	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	116	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	483	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	81	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		5	955	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,0500	0,0600	0,0500	5	0,0600	0,0600		77	847	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,0800	0,0800	0,0700	5	0,0800	0,0900		0	15	1452	29-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	3	817	29-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	6	364	29-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	311	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	401	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	29-7-2019	
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	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	131	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	52	29-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	10	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	10	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	29-7-2019
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	29-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	104	29-7-2019
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	14	29-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	3	29-7-2019	
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	29-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	6	29-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	554	29-7-2019	
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	1509	29-7-2019	
O	PNL	PostNL N.V Stnd 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	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3825	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1644	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5642	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4075	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3085	29-7-2019
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	4648	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2633	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1764	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2145	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2397	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1381	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	5407	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1122	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	2242	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	150	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	3	3	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-7-2019
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	6	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	363	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	389	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	66	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	62	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	428	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	7	462	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5085	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4010	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6207	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2345	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	49	6979	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3535	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	30	5457	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	5503	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4508	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4561	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3152	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1841	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	35	9120	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400	1	1	4834	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1647	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	790	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1430	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1013	29-7-2019
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	13487	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	1	11088	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	5136	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd 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	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25 29-7-2019
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 29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	101 29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	12	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	714	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1365	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	5138	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	321	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	5	2798 29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	521	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	4648	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1637	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1408	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	640	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1644	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	2470	29-7-2019
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	1297	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	141	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200		0	4	584 29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	156	29-7-2019
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	60	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	385	29-7-2019
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	141	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	1095	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	105	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	59	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	3	29-7-2019
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	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	267 29-7-2019
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	479	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	7	29-7-2019
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 29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	10	29-7-2019
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	15	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2615	29-7-2019
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	2376	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	261	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	606	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	60	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	10	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	8290	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	3810	29-7-2019
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	6881	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	4492 29-7-2019
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	6312	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	6576 29-7-2019
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	1651	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	9729	29-7-2019
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	641	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	1395	29-7-2019
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	380	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1885 29-7-2019
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	6	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	504 29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	1141	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	29-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4600		4	10	5296 29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	313 29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	3868 29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1023	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	7017	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2600		11	5710	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,1600	0,1700	0,1500	8	0,1500	0,1500		0	8	17020 29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5702 29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6406	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2279 29-7-2019
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	1162	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2468 29-7-2019
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	191	29-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-20													

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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	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	29-7-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1946		12	0	29-7-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2161		12	0	29-7-2019
F	PT6	PGS - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2325		12	0	29-7-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2703		12	0	29-7-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3311		12	0	29-7-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3863		12	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	PV6	Prysmian SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9014		19	0	29-7-2019
F	PV6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8932		19	0	29-7-2019
F	PV6	Prysmian SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8868		19	0	29-7-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8724		19	0	29-7-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8517		19	0	29-7-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3115		18	0	29-7-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	546,2600		546	0	29-7-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	546,7600		547	0	29-7-2019
F	QA6	John Wood Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	547,1600		547	0	29-7-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	548,1100		548	0	29-7-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	549,5300		550	0	29-7-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	551,1300		551	0	29-7-2019
F	QC6	Enel SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2448		6	675	29-7-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2421		6	0	29-7-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	29-7-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2352		6	0	29-7-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0715		6	0	29-7-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0649		6	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	QF6	Atlantia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6954		24	0	29-7-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6851		24	0	29-7-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6772		24	0	29-7-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0894		23	0	29-7-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0641		23	0	29-7-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3890		22	0	29-7-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-7-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-7-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-7-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-7-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-7-2019
F	QG6	Saipem SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4631		4	0	29-7-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4612		4	0	29-7-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4597		4	0	29-7-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4563		4	0	29-7-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4514		4	0	29-7-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3966		4	0	29-7-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0728		33	0	29-7-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0589		33	0	29-7-2019
F	QH6	Andritz AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0477		33	0	29-7-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0226		33	0	29-7-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9864		33	0	29-7-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3019		31	0	29-7-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	906,8015		907	0	29-7-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	906,5036		907	0	29-7-2019
F	QJ6	Carlsberg B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	906,2415		906	0	29-7-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	905,8325		906	0	29-7-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	885,4444		885	0	29-7-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	885,1942		885	0	29-7-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,6449		489	0	29-7-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,4382		488	0	29-7-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,2471		488	0	29-7-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	487,9157		488	0	29-7-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	487,2467		487	0	29-7-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	464,3918		464	0	29-7-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-7-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-7-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-7-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-7-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	29-7-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1669		104	0	29-7-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1229		104	0	29-7-2019
F	QL6	Sulzer - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,0821		104	0	29-7-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,0115		104	0	29-7-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,8689		104	0	29-7-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,9857		100	0	29-7-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,2275		228	0	29-7-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,1310		228	0	29-7-2019
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,0418		228	0	29-7-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,8870		228	0	29-7-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,5745		228	0	29-7-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,9697		223	0	29-7-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2496,2075		2496	0	29-7-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2495,1515		2495	0	29-7-2019
F	QN6	SGS - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2494,1757		2494	0	29-7-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2492,4824		2492	0	29-7-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2489,0651		2489	0	29-7-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2402,6822		2403	0	29-7-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	29-7-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	29-7-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	29-7-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	29-7-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	29-7-2019
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0692		97	0	29-7-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0281		97	0	29-7-2019
F	QO6	Swiss Re - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,9902		97	0	29-7-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,9243		97	0	29-7-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,7914		97	0	29-7-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,9520		91	0	29-7-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	29-7-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	29-7-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	29-7-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	29-7-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	29-7-2019
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,2975		176	0	29-7-2019
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	29-7-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	29-7-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	29-7-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	29-7-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	29-7-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	29-7-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	29-7-2019
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8598	47	0	0	29-7-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8401	47	0	0	29-7-2019
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8243	47	0	0	29-7-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7887	47	0	0	29-7-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7374	47	0	0	29-7-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9378	45	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6599,1500	6599	0	0	29-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6605,2000	6605	0	0	29-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6610,0500	6610	0	0	29-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6621,5600	6622	0	0	29-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6638,6500	6639	0	0	29-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6557,6800	6558	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	4,6100	4,6100	4,6100	1	4,6100	4,5400	5	1	221	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	3,4000	3,7300	3,4000	4	3,7300	3,5500	4	4	87	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2396	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	52	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1055	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	167	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,0900	0,0900	0,0700	3	0,0700	0,0800	0	10	2381	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	C	EUR	16,9000	1,0100	0,9000	2	1,0100	1,1100	1	40	892	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	P	EUR	0,2000	0,2000	0,1200	18	0,1400	0,1500	0	98	4601	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	0,5200	0,8600	0,5200	7	0,8600	0,6900	1	217	3679	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	0,3900	0,3900	0,2300	12	0,2600	0,3000	0	230	6910	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,2500	0,5100	0,2500	23	0,4200	0,3700	0	315	7001	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	0,6800	0,6800	0,4500	20	0,4900	0,5600	1	120	4757	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,1200	0,2400	0,1000	61	0,1800	0,1600	0	513	25964	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	0,7900	0,8700	0,7900	4	0,8400	0,9300	1	12	2979	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,0400	0,0900	0,0400	13	0,0800	0,0600	0	74	11031	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	1,2500	1,2800	1,2500	2	1,2800	1,3700	1	2	1298	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	687	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	3,7300	3,7800	3,6000	3	3,7800	3,8400	4	3	268	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	205	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	519	29-7-2019
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	1336	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	606	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	5890	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	603	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12944	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1449	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	6950	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5700	3	8	803	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,1000	0,1000	0,0900	7	0,0900	0,1100	0	8	11641	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,6200	1,7900	1,6200	4	1,7900	1,6100	2	4	3849	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2300	0	75	17050	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	12	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	0,2900	0,3100	0,2900	2	0,3100	0,3500	0	25	4051	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,6500	0,9100	0,6000	11	0,8300	0,7700	1	81	18797	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,6300	0,6300	0,4300	11	0,4800	0,5200	1	140	9146	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,4800	0,5800	0,4800	6	0,5100	0,4600	0	41	2972	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	0,8500	0,8500	0,7200	6	0,7200	0,7700	1	106	3144	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,2100	0,3400	0,2000	17	0,2900	0,2600	0	77	13327	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,0200	1,0400	0,9500	8	1,0200	1,0900	1	19	6181	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,1000	0,1800	0,1000	9	0,1800	0,1300	0	59	1171	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	126	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0600	0,0700	0,0500	17	0,0700	0,0700				

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	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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	6	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	21	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1100	0	2	2	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	140	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	42	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	P	EUR	0,3200	0,3300	0,3200	2	0,3300	0,3500	0	109	318	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	7	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	C	EUR	0,7100	0,9400	0,7100	4	0,9400	0,8600	1	33	467	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	0,6800	0,6800	0,5900	-	0,5900	0,6800	1	4	65	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	437	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	295	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,3700	0,4500	0,3700	10	0,4000	0,3700	0	113	1022	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	1,1100	1,1200	1,1100	3	1,1200	1,2300	1	46	227	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,1200	0,1500	0,1100	9	0,1500	0,1400	0	119	351	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	12	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	28	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	2	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	3	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	10	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	242	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	32	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3174	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	205	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,5000	8,7500	8,5000	3	8,7500	8,5400	9	3	440	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17857	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	39	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5134	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5400	7	1	699	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31068	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5400	6	2	262	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10548	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,5400	5	1	698	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	25167	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	2136	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,2800	0,2900	0,2700	4	0,2900	0,3000	0	12	17096	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	15060	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,4700	0,4700	0,4500	2	0,4500	0,4800	0	12	13814	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,5800	1,7400	1,5800	2	1,7400	1,7500	2	5	4459	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,7800	0,7800	0,7100	8	0,7300	0,7600	1	40	8591	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,9500	1,1600	0,9200	6	1,1600	1,0600	1	28	42622	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,2700	1,2700	1,0700	8	1,0700	1,1900	1	26	14727	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,6000	0,6700	0,5900	20	0,6500	0,5800	1	198	22185	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	1,9100	1,9200	1,9100	3	1,9200	1,7700	2	20	12354	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,2500	0,3400	0,2500	19	0,2900	0,2900	0	197	32287	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,5200	3	1	5909	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	365	1	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5693	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,3200	4	11	1100	29-7-2019
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	12492	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	7,1000	7,1200	7,1000	2	7,1200	7,2800	7	20	3118	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	2644	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	125	29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	4697	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	15	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	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	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1385 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	1,2000	1,3300	1,2000	5	1,3300	1,2500		1	21	853 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7300		2	1	4800 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,8200	0,8600	0,8200	3	0,8600	0,7900		1	11	4004 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	138 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,5200	0,5200	0,4900	8	0,4900	0,4800		0	1650	6037 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	101 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	144 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	707 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	30 29-7-2019
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	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	30 29-7-2019
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 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	26 29-7-2019
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 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	1 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	145 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	161 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	181 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	327 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	312 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2193 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	2 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2100 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	150 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	33	1936 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	450 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9200		1	1	1227 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1007 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	10649 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9700		2	2	66 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	461 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,4700	1,4700	1,4100	3	1,4500	1,3900		1	8	2638 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1338 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1375 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	245 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,5700	0,6700	0,5700	6	0,6400	0,6300		1	6	3267 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	738 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	392 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	240 29-7-2019
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 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	100 29-7-2019
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 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	105 29-7-2019
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 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	0 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	1 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2504 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	7 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	993 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	453 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2076 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	23 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2234 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	195 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2137 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	398 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,4300		0	541	4428 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	80 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1516 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	6,6400	6,6500	6,6400	2	6,6500	6,5700		7	401	150 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9474 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	172 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2880 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	694 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2339 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,6500	3,8300	3,6500	6	3,7500	3,6500		4	6	18657 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	5237 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,8500	3,0000	2,8500	5	2,9000	2,8400		3	156	17694 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,1000	2,1000	1,9300	4	1,9300	2,0600		2	4	12534 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,6600	1,7200	1,6600	4	1,7000	1,6200		2	5	10511 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,1500	3,1600	3,0700	7	3,1600	3,1700		3	24	9497 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,8000	0,9500	0,8000	10	0,9100	0,8700		1	31	30517 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	17494 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	1	4237 29-7-2019
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	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8500	2	10	10	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	188	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	31	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	2	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	76	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	15	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	106	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	15	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	10	29-7-2019	
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	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	29-7-2019	
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	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	50	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	27	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1211	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	883	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	225	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6300	0,6300	0,6200	7	0,6300	0,6400	1	7	7608	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	834	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	4445	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	50	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3200	1,3200	1,2900	4	1,2900	1,3200	1	4	970	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	297	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,6200	1,6300	1,6200	3	1,6300	1,6400	2	3	2018	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	872	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0300	2	10	3553	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	1438	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600	2	1	1503	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	7773	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	2,9200	2,9200	2,8800	2	2,8800	2,9400	3	2	2252	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,1100	3,1100	3,1100	1	3,1100	2,9900	3	100	7123	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	8489	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,9400	2,0200	1,9400	2	2,0200	1,9200	2	12	6440	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	5186	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2100	1	2	20204	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	1627	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5880	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	596	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8273	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	10,6900	11	10	713	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5725	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	252	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	721	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	550	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	57	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000	1	1	1764	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	109	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1744	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	429	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,7700	1,7800	1,7700	3	1,7700	1,7900	2	3	3171	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	162	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,1400	2,1400	2,1400	2	2,1400	2,1900	2	2	333	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5400	7	1	273	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,6500	2,6500	2,5100	8	2,5100	2,6200	3	8	722	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	222	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	3,1000	3	133	10	133	29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,4800	4,4800	4,4500	3	4,4500	4,6200	5	30	6036	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1513	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,8500	3,9400	3,8500	11	3,9400	3,7800	4	71	10149	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2844	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,2100	3,2100	3,2000	2	3,2000	3,1200	3	6	5344	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,8600	5	1	2170	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1914	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	1627	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,0900	2	4	5716	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	1495	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	4967	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	1025	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,9300	0,9400	0,9300	2	0,9400	0,9200	1	2	2098	29-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	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	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	832 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	318 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,6000	3,6000	3,4900	4	3,4900	3,6000		4	13	453 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,6900	4,8500	4,6900	5	4,8500	4,6700		5	10	3640 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	312 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	3307 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3500		5	2	140 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1536 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	1187 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,1500	2,3100	2,1500	2	2,3100	2,2200		2	106	1752 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,5000	7,5000	7,4500	2	7,4500	7,5800		8	11	1400 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5700		2	11	1779 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,0000	9,1000	8,9500	5	9,1000	9,2000		9	11	716 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1100		1	10	937 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	184 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	706 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	1077 29-7-2019
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 29-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	186 29-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1788		28	0	0 29-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1669		28	0	0 29-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1574		28	0	0 29-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7862		28	0	0 29-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4059		27	0	0 29-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0260		27	0	0 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 29-7-2019
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 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-7-2019
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 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 29-7-2019
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 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 29-7-2019
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 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 29-7-2019
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 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	15	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 29-7-2019
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 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 29-7-2019
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	0,5600		1	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	29-7-2019
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	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	29-7-2019
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	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	29-7-2019
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	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	29-7-2019
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	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	29-7-2019
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	29-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	29-7-2019
F	RE6	RELX (EUR) - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5853		22	0	29-7-2019
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5762		22	0	29-7-2019
F	RE6	RELX (EUR) - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5689		22	0	29-7-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5526		22	0	29-7-2019
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5289		22	0	29-7-2019
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2355		21	0	29-7-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-7-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-7-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-7-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-7-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	14	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	22 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	1	0,0400		0	2	18 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	1,7500	1,7500	1,7500	-	1	1,7500		2	2	22 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	421 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	154 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,1100	0,1100	0,1100	-	1	0,1100		0	22	424 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,7500	0,8300	0,7500	-	3	0,8300		1	14	351 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,1600	0,1600	0,1600	-	2	0,1600		0	10	364 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,3700	0,3700	0,3600	-	2	0,3600		0	26	228 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,4100	0,4100	0,3000	-	2	0,3000		0	10	339 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	264 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,5600	0,5600	0,5100	-	3	0,5100		1	30	34 29-7-2019
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	25 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	2 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 29-7-2019
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 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-7-2019
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 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 29-7-2019
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 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 29-7-2019
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 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 29-7-2019
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 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 29-7-2019
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 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	10 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	30 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	250 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	2,6500	2,6500	2,6500	-	1	2,6500		3	1	1219 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1109 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	789 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,2100	0,2100	0,1800	-	2	0,1800		0	5	456 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,5000	P	EUR	0,2500	0,2500	0,2500	-	2	0,2500		0	4	4 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	185 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	225 29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	171	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	51	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	3	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	27	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	10	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	11	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	146	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7200	1	3	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,5000	0,5300	0,5000	2	0,5300	0,5400	1	2	50	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	57	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	3	85	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	2	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	72	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	376	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	304	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	11	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	739	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	1	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	11	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	309	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	7	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	137	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	26	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1749	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	353	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	269	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8600	3	5	418	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	223	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	772	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800	0	3	375	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	583	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,4600	0,4600	0,4600	7	0,4600	0,4700	0	51	1739	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3400	1	10	324	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	269	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,8300	0,8300	0,8300	3	0,8300	0,8000	1	20	127	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	105	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	203	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	139	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	34	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	2	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	240	29-7-2019
O	REN	RELX (EUR) -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	22	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	22	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	17	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	23	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	7	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	71	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	44	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	128	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	1,0300	1,0300	1,0000	2	1,0000	1,0500	1	2	117	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600	1	1	83	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,5300	2	1	112	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,6400	0,7000	0,6400	6	0,7000	0,6700	1	6	24	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	2	67	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	600	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	12	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	30	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	85	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	11	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	93	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	225	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	210	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	63	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	188	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	67	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4200	1	5	24	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	66	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	75	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	12	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	14	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	31	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	108	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	20	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	203	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	142	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	387	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	100	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	238	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	383	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	312	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	451	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	117	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,5000	2,6000	2,5000	3	2,6000	2,6100	3	7	689	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	417	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	185	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	61	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7500	1	1	12	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	16	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	149	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	249	29-7-2019
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	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	70	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1030	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	2	29-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	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	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	20 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5400		1	10	36 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	471 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	193 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	107 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	896 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	139 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	576 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800		3	5	255 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	215 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	33 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	30 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	31 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	335 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	216 29-7-2019
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 29-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	59 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	4 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	4	4 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	3 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	47	29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	60 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	93 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	236 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	130 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0500		6	20	84 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	150 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	120 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1482 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	169 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	185 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	5 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	2	196 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	18 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	1	108 29-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		11	0	46 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	93 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	7,0000	7,0000	7,0000	2	7,0000	6,9800		7	50	104 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	205 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	82 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	2,7500	2,7500	2,7500	4	2,7500	2,7300		3	8	72 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4700		3	2	191 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	2555 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5500		3	1	17 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	83 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	145 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	51 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	54 29-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	113 29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	0 29-7-2019
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	45	29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 29-7-2019
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	315	29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	274	29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	5 29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	314	29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 29-7-2019
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	225	29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	97	29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	54 29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	153	29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21 29-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	105 29-7-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9270		106	0	0 29-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8823		106	0	0 29-7-2019
F	RH6	Rheinmetall AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8466		106	0	0 29-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7662		106	0	0 29-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6503		106	0	0 29-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,3350		103	0	0 29-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7446		25	0	0 29-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7342				

Instrument Type*	Instrument Trading Symbol	Instrument 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	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1952,4300	1952	0	0	29-7-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	0	29-7-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	29-7-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	29-7-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	29-7-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9300	5	1	20	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	223	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	1	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	3	96	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	270	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	487	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2100	2	10	185	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	705	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4600	1	1	182	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	314	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,9700	0,9700	0,8500	4	0,8900	0,8600	1	10	217	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0000	1	2	121	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	0,5000	0,5000	0,3900	4	0,4300	0,4300	0	17	503	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	1	171	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,2600	0,2600	0,1800	4	0,1800	0,1900	0	6	161	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3300	2	1	50	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700	0	6	230	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	66	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	96	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	P	EUR	4,0500	4,0500	4,0500	2	4,0500	4,1600	4	21	49	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	5,1300	5,1300	5,1300	1	5,1300	5,1600	5	1	41	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1500	6	10	15	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	3	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	20	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	15	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	68	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	5	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	115	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	10	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	29	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	27	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	97	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	77	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	374	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2000	5	1	113	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	354	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	111	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	277	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	414	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	76	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	100	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	508	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	565	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4800	1	1	69	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	135	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	1,0800	1,0800	1,0800	7	1,0800	0,9900	1	24	520	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	355	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	24	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	14	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	1	625	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	221	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	80	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	12	29-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	265	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	45	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	40	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	3	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	1	2	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	45	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	61	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	40	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	72	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	20	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	P	EUR	1,2400	1,2400	1,2400	2	1,2400	1,2200	1	2	14	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	10	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	31	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	10	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	16	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	13	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	C	EUR	0,7000	0,7000	0,6900	6	0,6900	0,6400	1	67	97	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	16	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	10	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	50	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	90	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	19	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	67	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	263	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	234	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	193	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	125	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	165	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	263	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	145	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	274	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	983	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	632	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300	1	1	713	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	748	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	1,7100	1,7100	1,6900	2	1,6900	1,7500	2	2	851	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,1900	3	3	789	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	733	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	2318	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	3,2700	3,2700	3,2700	2	3,2700	3,3000	3	113	1995	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1092	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	625	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	2	612	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	370	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	720	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	485	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	654	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	362	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	41	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	29-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200	32	0	100	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	24	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	40	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	73	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	63	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	72	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	6	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	207	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	17	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3500	2	2	389	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9200	4	1	42	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	468	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	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	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7200	1	2	87	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	111	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	37	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	10	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	0	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	31	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	75	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5300	1	1	492	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	117	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	102	0	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	129	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	759	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8900	3	2	6	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1000	5	1	195	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	367	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	56	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	40	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	91	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1544	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	591	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	69	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	42	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0800	1	2	273	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	376	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	257	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	269	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	0	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	29-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	261	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	141	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	77	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	2	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	71	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	37	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	98	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	111	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	266	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	5,2500	5,2500	5,2500	2	5,2500	5,3100	5	2	244	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1700	5	1	231	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9400	3	1	255	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	201	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	501	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	163	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	171	29-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	54	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	11	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	35	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	98	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	10	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,4000	4	1	40	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	27	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	23	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	32	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	20	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	16	29-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	6	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	10	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	63	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	64	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	777	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	524	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	930	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	757	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	449	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	478	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	432	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	617	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	358	29-7-2019
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	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	218	29-7-2019
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	29-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200				

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	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	67	29-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	101	29-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	93	29-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	97	29-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	95	29-7-2019
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	29-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	73	29-7-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	411,9200	412	0	0	0	29-7-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	412,3000	412	0	0	0	29-7-2019
F	RO6	Rentokil Initial - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	412,6100	413	0	0	0	29-7-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	413,3200	413	0	0	0	29-7-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	414,3900	414	0	0	0	29-7-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	415,6000	416	0	0	0	29-7-2019
F	RP6	Repsol SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5668	15	0	0	0	29-7-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5607	15	0	0	0	29-7-2019
F	RP6	Repsol SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5558	15	0	0	0	29-7-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1048	14	0	0	0	29-7-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0893	14	0	0	0	29-7-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5139	14	0	0	0	29-7-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	29-7-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	29-7-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	29-7-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	29-7-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	29-7-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7453	22	0	0	0	29-7-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7361	22	0	0	0	29-7-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7288	22	0	0	0	29-7-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7123	22	0	0	0	29-7-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6885	22	0	0	0	29-7-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6647	22	0	0	0	29-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	0	29-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	29-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	0	29-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	0	29-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	0	29-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	887,4200	887	0	0	0	29-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	888,2300	888	0	0	0	29-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	888,8900	889	0	0	0	29-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	885,6300	886	0	0	0	29-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	887,9100	888	0	0	0	29-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	883,0000	883	0	0	0	29-7-2019
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	0	0	29-7-2019
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	0	0	29-7-2019
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	0	0	29-7-2019
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	0	0	29-7-2019
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	0	0	29-7-2019
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4562,6600	4563	0	0	0	29-7-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4566,8500	4567	0	0	0	29-7-2019
F	RV6	Rio Tinto - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4570,2100	4570	0	0	0	29-7-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4578,1600	4578	0	0	0	29-7-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4381,5100	4382	0	0	0	29-7-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4394,3900	4394	0	0	0	29-7-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	0	29-7-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	0	29-7-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	0	29-7-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	0	29-7-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	0	29-7-2019
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4747	24	0	0	0	29-7-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4644	24	0	0	0	29-7-2019
F	RW6	RWE AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4561	24	0	0	0	29-7-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4375	24	0	0	0	29-7-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4107	24	0	0	0	29-7-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7044	24	0	0	0	29-7-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	0	29-7-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	0	29-7-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850	1	0	3	0	29-7-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	0	29-7-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	0	29-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	29-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	29-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	29-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	29-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0</			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	29-7-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	29-7-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	29-7-2019
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8461		18	0	29-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8386		18	0	29-7-2019
F	SB6	SBM Offshore NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8326		18	0	29-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8190		18	0	29-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7995		18	0	29-7-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4802		17	0	29-7-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	29-7-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-7-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-7-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-7-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	60 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	30 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	460	29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	196 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	366	29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	244 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	224 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	512 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,1200	0,1200	0,1200	10	0,1200	0,1300		0	511	1065 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1192 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1414 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	377 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3700		0	10	864 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	1	1400 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1208 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,5000	C	EUR	0,2500	0,2500	0,2400	3	0,2500	0,2400		0	25	401 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	25	127 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	2	277 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	63 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	192 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2000		2	10	10 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 29-7-2019
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 29-7-2019
O	SBM	SBM Offshore NV	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	287	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	97	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	32 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	185	0 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	780 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	429 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1200 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1073 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1855 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1800		0	28	1672 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	162 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	190 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	923 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,4100	0,4100	0,4000	2	0,4000	0,4100		0	3	1922 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	207 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	156 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,6500	0,6500	0,6500	5	0,6500	0,6600		1	25	1231 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8200		1	10	455 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	185 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	441 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	181 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	1	434 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	170 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	77 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 29-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	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	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	16	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	26	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0400	1	13	13	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	0,9000	0,9000	0,9000	7	0,9000	0,9600	1	10	12	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	9	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	59	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	15	29-7-2019
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	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	29-7-2019
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	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	111	29-7-2019
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	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	11	29-7-2019
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	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	98	29-7-2019
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	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	51	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	708	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	2718	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	999	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	3,1500	3,1500	3,1500	2	3,1500	3,1100	3	28	2546	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1848	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	3411	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1553	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,6300	2	26	1770	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2853	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	1,1000	1,1000	1,0600	3	1,0600	1,0800	1	8	9334	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	463	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	30	1020	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	197	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	901	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	558	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	319	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	225	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	72	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	29-7-2019
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	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	120	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	161	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	137	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	111	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	201	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	180	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	995	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	240	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100	2	10	339	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	3	193	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	839	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	107	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	147	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	84	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	230	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	44	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	46	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	10	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	29-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	65	29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	9,8500	10	1	49	29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	2	29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	286	29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	505	29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	583	29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1143	29-7-2019
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	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	30 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	543 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	326 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	149 29-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	20 29-7-2019
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 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	92 29-7-2019
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 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	44 29-7-2019
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 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	252 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	483 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	607 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1122 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700		2	1	1675 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	543 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	626 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	96 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	123 29-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	131 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	2 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	12 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	27 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	56 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2400		2	3	46 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	20 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	521 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	1 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7 29-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	21 29-7-2019
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6144		26	0	0 29-7-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6036		26	0	0 29-7-2019
F	SF6	Software AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5950		26	0	0 29-7-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5756		26	0	0 29-7-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5475		26	0	0 29-7-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7697		25	0	0 29-7-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1848,8700		1849	0	0 29-7-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1850,5700		1851	0	0 29-7-2019
F	SH6	Smith & Nephew - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1840,9200		1841	0	0 29-7-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1844,1300		1844	0	0 29-7-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1848,8900		1849	0	0 29-7-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1836,8300		1837	0	0 29-7-2019
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,1780		101	0	0 29-7-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,1354		101	0	0 29-7-2019
F	SI6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,1012		101	0	0 29-7-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,0245		101	0	0 29-7-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9153		98	0	0 29-7-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8079		98	0	0 29-7-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 29-7-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 29-7-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 29-7-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-7-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 29-7-2019
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 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 29-7-2019
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 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 29-7-2019
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 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 29-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600	26	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	0	29-7-2019
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	29-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8600	57	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200	41	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4700	60	0	0	29-7-2019
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,8900	201	0	0	29-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,0800	201	0	0	29-7-2019
F	SI6	Sainsbury (J) - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,2300	201	0	0	29-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,5800	202	0	0	29-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,1000	202	0	0	29-7-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,2800	195	0	0	29-7-2019
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,1156	20	0	0	29-7-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,1071	20	0	0	29-7-2019
F	SL6	Salzgitter AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,1004	20	0	0	29-7-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0851	20	0	0	29-7-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0631	20	0	0	29-7-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0411	20	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	13	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,5000	P	EUR	0,3500	0,3500	0,3500	4	0,3500	0,5900	1	8	8	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	29	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	18	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	22	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	136	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	55	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	26	29-7-2019
O	SLG	Silgro 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	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	11	29-7-2019
O	SLG	Silgro 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	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	3	29-7-2019
O	SLG	Silgro 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	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	1	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	5	15	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	19	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	35	29-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,570				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	21	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	20	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	4	29-7-2019
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	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	29-7-2019
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	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6700	1	1	1	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	5	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,4400	0	10	10	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,6300	2	12	64	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	81	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	29-7-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6827	11	0	0	29-7-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6782	11	0	0	29-7-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6746	11	0	0	29-7-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6665	11	0	0	29-7-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1048	10	0	0	29-7-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0937	10	0	0	29-7-2019
F	SQ6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1666,7900	1667	0	0	29-7-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1668,3200	1668	0	0	29-7-2019
F	SQ6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1638,5400	1639	0	0	29-7-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,3900	1641	0	0	29-7-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1645,6300	1646	0	0	29-7-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1635,7100	1636	0	0	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1073	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3753	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1646	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	559	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	412	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	85	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1867	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1307	29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	234 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1726 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	211 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	749 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1160 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	746 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	560 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	513 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	172 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1030 29-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1019 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	384 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1750 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	309 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	295 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	46 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	439 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	828 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	257 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	446 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	554 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	321 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	40 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 29-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	745 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1895 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2849 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	66 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2202 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3634 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2631 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4572 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3750 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1439 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1246 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2379 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5568 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	6103 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 29-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	281 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	456 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	859 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	20 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	403 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2358 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1631 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2048 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1127 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2581 29-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	656 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5818		38	0	0 29-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5660		38	0	0 29-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5533		38	0	0 29-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5248		38	0	0 29-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0140		37	0	0 29-7-2019
F</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SV6	SCA B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	80,9165	81	0	0	0	29-7-2019
F	SV6	SCA B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	80,9146	81	0	0	0	29-7-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	80,9101	81	0	0	0	29-7-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	80,9075	81	0	0	0	29-7-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	79,1620	79	0	0	0	29-7-2019
F	SK6	Standard Chartered - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	685,2600	685	0	0	0	29-7-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	685,8900	686	0	0	0	29-7-2019
F	SK6	Standard Chartered - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	686,4000	686	0	0	0	29-7-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	687,5900	688	0	0	0	29-7-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	674,9300	675	0	0	0	29-7-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	676,9100	677	0	0	0	29-7-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	29-7-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	29-7-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	29-7-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	29-7-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	29-7-2019
F	SY6	Symrise AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7416	85	0	0	0	29-7-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7059	85	0	0	0	29-7-2019
F	SY6	Symrise AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6773	85	0	0	0	29-7-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6130	85	0	0	0	29-7-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5202	85	0	0	0	29-7-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4279	83	0	0	0	29-7-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1569	14	0	0	0	29-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1510	14	0	0	0	29-7-2019
F	SZ6	Suedzucker AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1462	14	0	0	0	29-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1354	14	0	0	0	29-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1199	14	0	0	0	29-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1045	14	0	0	0	29-7-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1005	7	0	0	0	29-7-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0975	7	0	0	0	29-7-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0951	7	0	0	0	29-7-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8897	7	0	0	0	29-7-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8821	7	0	0	0	29-7-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6746	7	0	0	0	29-7-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	0	29-7-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	0	29-7-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	0	29-7-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	0	29-7-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	0	29-7-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3107,4700	3107	0	0	0	29-7-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3110,3200	3110	0	0	0	29-7-2019
F	TB6	British American Tobacco - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3061,8300	3062	0	0	0	29-7-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3067,1600	3067	0	0	0	29-7-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	2967,7100	2968	0	0	0	29-7-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	2976,4200	2976	0	0	0	29-7-2019
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	0	29-7-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	0	29-7-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	0	29-7-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	0	29-7-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	0	29-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	214,8600	215	0	0	0	29-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	215,2381	215	0	0	0	29-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	215,5280	216	0	0	0	29-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	213,8776	214	0	0	0	29-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	212,6241	213	0	0	0	29-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	211,0011	211	0	0	0	29-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6625	12	0	0	0	29-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6575	12	0	0	0	29-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6536	12	0	0	0	29-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6448	12	0	0	0	29-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4821	11	0	0	0	29-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4695	11	0	0	0	29-7-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	29-7-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	29-7-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	0	29-7-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	29-7-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	29-7-2019
F	TI6	Telecom Italia SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5239	1	0	0	0	29-7-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5237	1	0	0	0	29-7-2019
F	TI6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5235	1	0	0	0	29-7-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5231	1	0	0	0	29-7-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5225	1	0	0	0	29-7-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5220	1	0	0	0	29-7-2019
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	0	29-7-2019
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	0	29-7-2019
F	TI8	Telecom Italia - 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	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	29-7-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	29-7-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	29-7-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	29-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1387	15	0	0	29-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1323	15	0	0	29-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1272	15	0	0	29-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1157	15	0	0	29-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0992	15	0	0	29-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5631	15	0	0	29-7-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-7-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5772	1	0	0	29-7-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5796	1	0	0	29-7-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-7-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	12	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	1	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	11	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	1	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	3	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	1	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	25	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	9	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	3	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	37	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	3	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	49,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	6	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	29	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	50,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	58	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	57	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	100	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	30	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	234	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	45	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	53,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0100	1	2	112	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	54,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000	2	1	76	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	54,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100	1	10	160	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	179	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	13	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	168	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	72	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	69	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	157	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	10	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	29-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	3	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000	24	0	0	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	37	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	39	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	52	29-7-2019
O	TKG	TKH Group NV Std Option	20-9-2019	38,0000	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	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	124 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	240 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6800		7	10	262 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4000		0	16	135 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	268 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,6500	0,8000	0,6500	5	0,8000	0,7000		1	7	338 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	8 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	224 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	271 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	4 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	18 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	52 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	59 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000		2	3	313 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	131 29-7-2019
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	62 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	31 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	313 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	13 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	142 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	11 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	23 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	186 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	27 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	10 29-7-2019
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	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0 29-7-2019
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	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	29 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	2 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	500 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	1 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	12 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	187 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	42 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	187 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	43 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	190 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	98 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	654 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	157 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	131 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	179 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3300		1	4	158 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	173 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	397 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	126 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	102 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	11 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	7 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	172 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	23 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	2	57 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	3 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	0 29-7-2019
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 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	6 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	8 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	64 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	31 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3800		1	1	103 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9000		7	1	17 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		0	0	125 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	5,5700	5,5700	5,5700	1	5,5700	5,6700		3	20	37 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	36 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	4,6500	4,6500	4,6500	2	4,6500	4,5900		5	9	93 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	6 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	38 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	37 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	8 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	12 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,3300		2	20	100 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	6 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	34 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 29-7-2019
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 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 29-7-2019
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 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	400	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	500	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,2000	C	EUR	0,2400	0,2600	0,2400	3	0,2600	0,2000		0	3	11 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	250	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-

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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	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	29-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	2	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	20	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	11	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	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	1,3000	1,6200	1,3000	2	1,6200	1,5500		2	3	56	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	3,0000	7,7000	3,0000	7	4,4300	3,4500		3	13	47	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	1,0500	1,8000	1,0500	4	1,8000	2,3200		2	11	68	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	3,5000	5,6500	2,5500	8	2,5500	2,3900		2	12	142	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	2,0000	2,9700	1,4000	12	2,9700	3,2600		3	23	43	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	2,7000	4,5500	2,3500	41	2,3500	1,5800		2	49	88	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	2,5500	3,5000	2,5000	5	3,5000	4,4500		4	14	13	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	1,2100	3,2000	0,8400	28	1,2000	1,0700		1	50	52	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	3,7500	3,8500	3,7000	4	3,7000	5,9400		6	13	14	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,4500	1,9300	0,4500	42	0,5100	0,5100		1	78	87	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	C	EUR	0,9400	1,0000	0,4000	8	0,4000	0,2100		0	31	28	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	13,0800		13	8	3	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	C	EUR	0,2500	0,3500	0,1500	7	0,1500	0,0700		0	51	31	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	23	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	56	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	1	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	5	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,8500		1	1	120	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	8,7000		9	1	2	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	31	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	7,2600		7	8	4	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	2,1500		2	1	339	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	5,9000	8,0500	5,9000	3	8,0500	5,9400		6	3	41	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	42	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	6,6000	7,2000	6,6000	2	7,2000	4,8500		5	21	80	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	2,3500	3,4500	2,0000	7	3,4500	3,7500		4	8	32	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	3,4000	7,0000	3,4000	18	4,1500	3,8000		4	76	71	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	2,9500	3,5300	2,6500	5	3,5300	4,7000		5	25	36	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	3,0000		3	10	28	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	3,9000	5,4400	3,9000	5	5,4400	5,9000		6	26	32	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	3,5000	4,8000	3,0000	10	3,0000	2,3100		2	28	34	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	5,5300	5,5300	5,5300	1	5,5300	7,2100		7	20	24	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	2,1600	2,5500	1,6000	12	1,6000	1,3800		1	26	242	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	C	EUR	0,6800	0,9500	0,6800	6	0,9500	0,4600		0	16	15	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,5100		2	3	23	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	C	EUR	9,3200	9,3200	9,3200	2	9,3200	9,5600		10	2	2	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	P	EUR	2,0000	2,0000	1,5000	2	1,5000	2,4700		2	7	17	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	P	EUR	2,2000	2,2000	2,0500	2	2,0500	3,0900		3	5	9	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	C	EUR	7,2200	7,2500	7,2200	3	7,2500	6,8100		7	3	11	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,7300		4	1	3	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	P	EUR	3,0000	4,2700	3,0000	4	4,2700	4,6400		5	4	2	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	C	EUR	6,1500	7,8500	6,1500	5	6,2500	4,8300		5	14	12	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	P	EUR	4,2700	4,2700	4,1500	4	4,1500	5,7600		6	11	11	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	C	EUR	5,1000	6,1500	5,1000	2	6,1500	3,9600		4	12	12	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	C	EUR	5,7000	5,7000	4,2700	8	4,3000	3,2600		3	41	40	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	P	EUR	5,7500	6,4000	5,7500								

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	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200		25	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800		29	0	29-7-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,2917		179	0	10 29-7-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,6071		180	0	0 29-7-2019
F	TQ6	Telenor - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	175,8474		176	0	0 29-7-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,3895		176	0	0 29-7-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,2646		177	0	0 29-7-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,4480		173	0	0 29-7-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 29-7-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 29-7-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 29-7-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 29-7-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 29-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9552		22	0	0 29-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9460		22	0	0 29-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9386		22	0	0 29-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9219		22	0	0 29-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2314		21	0	0 29-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2081		21	0	0 29-7-2019
F	TS6	Tenaris SA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1878		11	0	0 29-7-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1830		11	0	0 29-7-2019
F	TS6	Tenaris SA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1792		11	0	0 29-7-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,0708		11	0	0 29-7-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,0586		11	0	0 29-7-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,7966		11	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 29-7-2019
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	105	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	2 29-7-2019
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	31	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	5 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	35 29-7-2019
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	62	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	136 29-7-2019
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	63	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	170 29-7-2019
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	4	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	53 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	185	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	104 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	207	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	95 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	P	EUR	0,0400	0,0400	0,0400	-	2 0,0400	0,0200		0	4	479 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1187 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	245 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	C	EUR	0,8500	0,8500	0,8500	-	2 0,8500	0,8500		1	2	375 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	P	EUR	0,0500	0,0500	0,0500	-	1 0,0500	0,0500		0	2	218 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	186 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	P	EUR	0,1700	0,1700	0,1700	-	1 0,1700	0,1600		0	1	323 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	C	EUR	0,2000	0,2000	0,1700	-	2 0,1700	0,2200		0	4	914 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	58 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	C	EUR	0,0900	0,0900	0,0800	-	4 0,0900	0,0900		0	4	109 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	7 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	100	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	P	EUR	1,3000	1,3000	1,3000	-	1 1,3000	1,2400		1	4	12 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	14,0000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3000		3	1	27 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,8000		3	4	70 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	304 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	341 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	217 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	357 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0500		0	50	234 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	151 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	192 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	5 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	564 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	1	53 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	315 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	14 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	192 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	64 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	42 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	805 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,2400	0,2400	0,2000	2	0,2000	0,2100		8	8	191 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	251 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,4400	0,4400	0,3900	3	0,3900	0,3900		0	44	67 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4500		0	6	437 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6600		1	5	105 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	100	100 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	684 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	80 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	5 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	225 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	55 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	10 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	40	40 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 29-7-2019
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 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	6 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	253	29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	10 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	32 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	204 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	304 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	91 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	286 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	176 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	213 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	657 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	734 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	847 29-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,00							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	249 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	57 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	150 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	11 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	86 29-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	14 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	10 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	3 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	30 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	2 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	8 29-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	50 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	84	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	6 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	82 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	45 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	44	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	117 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	761	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	96 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	379	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	394 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1066	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	583 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2428	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	864 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	62	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	687 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	201	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1190 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	468	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	214	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	312 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	204	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	35 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	74 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	35 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	1826 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1207 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0300	0,0300	0,0300	-	1 0,0300	0,0100		0	2	396 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	131 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1135 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1546	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	985 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	293	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,8500	2,8500	2,8500	-	1 2,8500	2,8100		3	1	1334 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	3850	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	843 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	122	29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1088 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,3700	0,3700	0,3700	-	1 0,3700	0,3200		0	10	4076 29-7-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2442 29-7-2019
O	TTT	Tom Tom - OLD (99)														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	29-7-2019	
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	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	8	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	50	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	6	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	290	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	380	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	104	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	80	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	158	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	87	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	117	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	42	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	66	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	46	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	30	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	501	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	719	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	739	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	801	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	947	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	289	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	523	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1069	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1069	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	476	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	804	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	961	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	245	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	15	0	15	29-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	650	29-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	495	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	523	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	137	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	499	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	94	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	716	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	352	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	542	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	207	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	856	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	104	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	75	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	20	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	291	29-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	145	29-7-2019	
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,8900	188	0	0	29-7-2019	
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,1800	186	0	0	29-7-2019	
F	TU6	Tullow Oil - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,3200	186	0	0	29-7-2019	
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,6400	187	0	0	29-7-2019	
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,1200	187	0	0	29-7-2019	
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,6700	188	0	0	29-7-2019	
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,0980	138	0	0	29-7-2019	
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,0940	138	0	0	29-7-2019	
F	TV6	Tele2 B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,8908	136	0	0	29-7-2019	
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,8833	136	0	0	29-7-2019	
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,8790	136	0	0	29-7-2019	
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,1365	133	0	0	29-7-2019	
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	29-7-2019	
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	29-7-2019	
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-7-2019	
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-7-2019	
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-7-2019	
F	TW6	Tesco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,8100	227	0	0	29-7-2019	
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,0200	227	0	0	29-7-2019	
F	TW6	Tesco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,4300	225	0	0	29-7-2019	
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,8200	226	0	0	29-7-2019	
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,4100	226	0	0	29	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9300		45	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8300		55	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7800		75	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8300		95	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400		40	1	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6300		60	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5800		80	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400		28	2	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-7-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7100		85	0	29-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	29-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2300		0	5	13	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	7	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	119	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	40	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	1,2700	1,2800	1,2400	3	1,2800	1,1500		3	3	524	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	5,4000	5,5500	5,0000	3	5,5500	5,5100		6	9	21	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	79	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	4,0000	4,1500	3,8000	6	4,0500	4,1900		4	10	86	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000		2	1	43	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	2,6500	3,0000	2,6500	4	3,0000	3,0200		3	16	124	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	3,5400	3,5400	3,2500	3	3,2500	3,1500		3	18	125	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	1,5000	2,1000	1,5000	11	1,9900	2,1000		2	18	82	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	97	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	1,1600	1,3500	1,1600	13	1,2800	1,3800		1	22	278	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	341	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	0,5000	0,8200	0,5000	3	0,8200						

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	81	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	6	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	11	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400	34	0	2	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1400	44	0	4	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	1	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	453	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	12	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	1	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5500	2	1	36	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	13	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	2,7000	2,7000	2,4800	3	2,4800	2,4600	2	3	3784	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,9300	7	2	8	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	24	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	24	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	P	EUR	4,3900	4,3900	3,8200	18	4,1800	3,8300	4	218	254	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	20	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,7200	5	3	20	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	17	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	59	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7400	3	2	233	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	7,4000	7,4000	7,2000	2	7,2000	6,9200	7	3	593	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	32	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	2	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5200	2	62	29-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,7000	10	3	17	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	46	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,3000	11	1	30	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	29	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,5000	0,5000	0,5000	9	0,5000	0,6000	1	110	422	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	14,7600	15	3	1551	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	5	316	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	509	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200	34	0	240	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2100	44	0	241	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	578	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2200	54	0	173	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	64,5000	64,5000	64,4700	3	64,4700	64,2200	64	4	125	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	385	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2300	74	0	140	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2400	94	0	68	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2600	124	0	18	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	14	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	7	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	6	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	4	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	2	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	6,5200	7	10	19	29-7-2019
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	11	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,4100	5	3	5	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,610				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000	34	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200	36	0	3	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	44	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	58	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	1	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	384	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	10,2000	10,5000	10,1500	5	10,5000	10,5800	11	9	33	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	5,3000	5,3000	5,0500	2	5,0500	4,8700	5	4	715	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	4,7700	4,9600	4,7700	2	4,9600	5,2000	5	4	141	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	914	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	2,0000	2,0000	2,0000	3	2,0000	2,1300	2	5	284	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	16,8700	16,8700	16,8700	1	16,8700	16,4500	16	1	334	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	754	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	406	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	156	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	35,0000	35,0000	35,0000	1	35,0000	34,6600	35	1	310	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	154	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	116	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	269	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300	54	0	153	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4500	74	0	64	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4800	94	0	64	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	9	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	54	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	45	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	339	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	4,9500	4,9500	4,8600	7	4,8600	4,8000	5	1112	1122	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	11,7000	11,8500	11,7000	2	11,8500	12,1300	12	4	52	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	454	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	128	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	194	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	91	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	477	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	439	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	198	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	160	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	283	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	42	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8300	45	0	33	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	361	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7000	55	0	80	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6800	75	0	87	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7300	95	0	41	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000	37	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	822	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	47	29-7-2019
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	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	2	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	22	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	12,1000	12,1000	12,1000	1	12,1000	12,5600	13	4	333	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,8700	10	1	1378	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	7	0	597	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	15,5900	15,6500	15,5900	2	15,6500	15,4700	15	4	68	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	3,9200	3,9200	3,9200	1	3,9200	3,9000	4	1	104	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	108	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,8400	0,8800	0,8400	2	0,8800	0,8700	1	2	90	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	40,3200	40,3200	40,3200	2	40,3200	40,2900	40	4	169	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	101	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100	60	0	79	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	79,7000	79,7000	79,6700	3	79,6700	79,5800	80	4	56	29-7-2019
F	UD6	Unicredit SpA - Stock Future	14-8-2019	0,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,5062	296	0	0	29-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,3812	295	0	0	29-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,2656	295	0	0	29-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,0652	295	0	0	29-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,6607	295	0	0	29-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,9313	286	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6342	27	0	0	29-7-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6230	27	0	0	29-7-2019
F	UI6	United Internet AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6140	27	0	0	29-7-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5938	27	0	0	29-7-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5646	27	0	0	29-7-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6357	26	0	0	29-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9546	25	0	0	29-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9441	25	0	0	29-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9356	25	0	0	29-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9167	25	0	0	29-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8894	25	0	0	29-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5134	24	0	0	29-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	C	EUR	6,8200	6,8200	6,8200	1	6,8200	6,9400	7	1	8	29-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	29-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	10	29-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	2	245	29-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	163	29-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,1300	0,1300	0,1000	4	0,1000	0,1200	0	68	682	29-7-2019
O	UN	UNILEVER	16-8-2019	51,0000	C	EUR	1,8400	2,2500	1,8400	8	2,2500	2,0300	2	112	368	29-7-2019
O	UN	UNILEVER	16-8-2019	51,0000	P	EUR	0,3000	0,3000	0,2300	7	0,2300	0,2400	0	125	380	29-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	0,9000	1,5000	0,9000	5	1,5000	1,1800	1	8	289	29-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,5900	0,5900	0,3500	17	0,4300	0,4800	0	324	1104	29-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	16,3800	0,7500	0,3800	22	0,6000	0,5500	0	84	566	29-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	0,1200	1,1200	0,7000	10	0,8600	0,9400	1	14	1131	29-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	0,1400	0,3300	0,1400	29	0,2400	0,2000	0	66	1015	29-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	1,3500	1,5500	1,3500	2	1,5500	1,6400	2	4	605	29-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,0800	0,1100	0,0700	6	0,0900	0,0700	0	51	870	29-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	900	29-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1489	29-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	414	29-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	516	29-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	5,1300	5,1300	5,1300	1	5,1300	5,4800	5	1	36	29-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	29-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	16	29-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	29-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	29-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	29-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	29-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	29-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	80	29-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4793	29-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	73	29-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2561	29-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	23	29-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2759	29-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	134	29-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	1	1060	29-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	1	496	29-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,2300	0,2300	0,1800	3	0,1800	0,2000	0	4	623	29-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	3,0000	3,4200	3,0000	6	3,4100	3,0700	3	8	686	29-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	1	2812	29-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	1,5800	1,7500	1,5800	3	1,7200	1,5100	2	6	2991	29-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0700	0,0700	0,9200	3	0,9200	0,9600	1	6	3067	29-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	0,8700	1,0800	0,8500	9	1,0500	0,9500	1	148	230	29-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	1,5500	1,5500	1,2400	4	1,2400	1,4200	1	7	520	29-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	0,5500	0,7100	0,5500	4	0,6600	0,5600	1	9	3047	29-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0400	2	1	785	29-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,2700	0,4100	0,2700	12	0,4100	0,3000	0	117	3807	29-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7800	3	2	1363	29-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,1600	0,2200	0,1600	7	0,2100	0,1700	0	57	2050	29-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	149	29-7-2019
O	UN	UNILEVER	20-9-2019	58,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	2	29-7-2019
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	8	29-7-2019
O	UN	UNILEVER	18-10-2019	46,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	45	29-7-2019
O	UN	UNILEVER	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	10	29-7-2019
O	UN	UNILEVER	18-10-2019	48,0000	P	EUR	0,3900	0,3900	0,3400	9	0,3400	0,3800	0	201	201	29-7-2019
O	UN	UNILEVER	18-10-2019	50,0000	C	EUR	3,0800	3,3900	3,0800	4	3,3900	3,2400	3	139	278	29-7-2019
O	UN	UNILEVER	18-10-2019	50,0000	P	EUR	0,7900	0,7900	0,6100	9	0,6100	0,7200	1	310	513	29-7-2019
O	UN	UNILEVER	18-10-2019	52,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,8400	2	43	68	29-7-2019
O	UN	UNILEVER	18-10-2019	52,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,3300	1	1	184	29-7-2019
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	29-7-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	6	29-7-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	87	29-7-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3600	2	10	43	29-7-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	0,5100	0,6800	0,5100	4	0,6800	0,5600	1	7	312	29-7-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	29-7-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,3200	0,4400	0,3200	3	0,4400	0,3600	0	3	60	29-7-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	29-7-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	29-7-2019
O	UN	UNILEVER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	UN	UNILEVER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	2	29-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200	33	0	0	29-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	29-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	2	29-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	29-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	41	29-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	816	29-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	29-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1203	29-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	29	29-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3329	29-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	342	29-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	16049	29-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	644	29-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	490	29-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	130	29-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3052	29-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	410	29-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	9170	29-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	386	29-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5100	1	1	1152	29-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	5,3500	5,5500	5,3500	4	5,5500	5,1700	5	86	1083	29-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2715	29-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,2500	3,7500	3,2500	5	3,7000	3,5300	4	7	7868	29-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	1	4724	29-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,0700	2,4800	2,0700	5	2,4800	2,2000	2	37	4315	29-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	4326	29-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,1100	1,3200	1,1100	11	1,3200	1,2500	1	20	1951	29-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	3,4200	3,4200	2,9400	7	2,9400	3,1200	3	7	4005	29-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,8500	0,9400	0,8500	7	0,9400	0,8900	1	22	9372	29-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	3,8400	3,8400	3,5000	2	3,5000	3,7800	4	2	2219	29-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400	1	2	4518	29-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	116	29-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	57	29-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	30	29-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4486	29-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	675	29-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	29-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	877	29-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	40	29-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	29-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	62	29-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	50	29-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	168	29-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	690	29-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	223	29-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	390	29-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3400	1	2	645	29-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	213	29-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	385	29-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	506	29-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	826	29-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700	2	5	591	29-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	374	29-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	370	29-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	318	29-7-2019

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	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	1 29-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	18 29-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	0 29-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	32	0 29-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	49 29-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	471	0 29-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	191 29-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	441	0 29-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	7,7000	7,8000	7,7000	2	7,8000	8,0900		8	4	530 29-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1400		1	1	536 29-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	544 29-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6100		3	4	1894 29-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,9400		3	19	44 29-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,5300		4	1	13 29-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	51 29-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	4,5000	4,5000	4,5000	2	4,5000	4,6900		5	70	111 29-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1991 29-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	5,5500	5,5500	5,2500	2	5,2500	5,3300		5	44	509 29-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	204 29-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,0500		6	10	33 29-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	57 29-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	334 29-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	323 29-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,9300		9	10	198 29-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	0 29-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	0 29-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	49 29-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	418 29-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200		28	0	7 29-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	146 29-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	4 29-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	310 29-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	17 29-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	441 29-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	10 29-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	852 29-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	175 29-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	759 29-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	83 29-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1821 29-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	8,0000	8,0500	8,0000	2	8,0500	8,2200		8	4	1198 29-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	3925 29-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,5700	4,7200	4,5700	2	4,7200	4,5500		5	2	2287 29-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,9100	3,9100	3,6000	3	3,6000	3,8300		4	4	2600 29-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1700		2	1	3855 29-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7000		7	4	408 29-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9300		1	1	2407 29-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,6800		11	3	924 29-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	160 29-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	76 29-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	13,1000	13,1000	13,1000	1	13,1000	12,9700		13	1	12 29-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	14 29-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	4,8500	5,0000	4,8500	2	5,0000	4,8700		5	20	157 29-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	6 29-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 29-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	70 29-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	23 29-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	60 29-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	10 29-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	5 29-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	124 29-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	1 29-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	218 29-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	3 29-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	428 29-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	40 29-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	802 29-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	127 29-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	2,0500	2,0500	1,9900	2	1,9900	2,0400		2	11	1121 29-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	8,2500	8,3000	8,2500	2	8,3000	8,4800		8	4	941 29-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,5000	3,5000	3,4500	2	3,4500	3,6100		4	2	3382 29-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,0000	5,4500	5,0000	3	5,4000	5,1700		5	13	1391 29-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	1955 29-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	3,1200	3,1500	3,1200	2	3,1500	2,9600		3	2	1162 29-7-2019

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	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	2 29-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	382 29-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	5 29-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800		2	2	143 29-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	492 29-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	2691 29-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	677 29-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1845 29-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	1256 29-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	275 29-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,3500	5,3500	5,3500	8	5,3500	5,5200		6	57	939 29-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	175 29-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	40 29-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	31 29-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1339 29-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	302 29-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1801 29-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200		34	0	171 29-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	45 29-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	341 29-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	488 29-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,2600	4,2600	4,1800	2	4,1800	4,3100		4	2	486 29-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	8,7500	8,9500	8,7500	3	8,9500	8,8400		9	4	362 29-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	301 29-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	5,7500	6,0500	5,7500	4	6,0500	5,8700		6	6	396 29-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,5000	9,6000	9,3500	8	9,4000	9,6700		10	17	2171 29-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,7200	3,7900	3,7200	3	3,7900	3,8200		4	3	425 29-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	291 29-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4900		2	1	806 29-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	17,2300		17	1	363 29-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	168 29-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	35,7500	35,7500	35,7500	1	35,7500	35,9100		36	1	161 29-7-2019
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5286		53	0	0 29-7-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5064		53	0	0 29-7-2019
F	UN6	Unilever NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4887		52	0	0 29-7-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0691		52	0	0 29-7-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6321		52	0	0 29-7-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1958		51	0	0 29-7-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 29-7-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 29-7-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 29-7-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 29-7-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	C	EUR	4,2400	4,2400	4,2400	1	4,2400	4,5900		5	30	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,6600		3	32	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	UN9	Unilever - European Stock Option	20													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	29-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	29-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	29-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	29-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	29-7-2019
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	29-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	29-7-2019
F	UO6	UBS Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,3864		11	0	29-7-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,3816		11	0	29-7-2019
F	UO6	UBS Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,3771		11	0	29-7-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,3694		11	0	29-7-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,3538		11	0	29-7-2019
F	UO6	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,5768		11	0	29-7-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-7-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-7-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	29-7-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-7-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-7-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-7-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	29-7-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,9976		168	0	29-7-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,9927		168	0	29-7-2019
F	UR6	Securitas B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,9888		168	0	29-7-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,9795		168	0	29-7-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,9741		168	0	29-7-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,9834		163	0	29-7-2019
F	UT6	Azimut Holding SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1667		17	0	29-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1592		17	0	29-7-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1534		17	0	29-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1404		17	0	29-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1216		17	0	29-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9033		16	0	29-7-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	29-7-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-7-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-7-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29-7-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-7-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-7-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-7-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	29-7-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-7-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-7-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-7-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-7-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-7-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-7-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-7-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-7-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-7-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	29-7-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	29-7-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	29-7-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	29-7-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	29-7-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	29-7-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-7-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-7-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-7-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-7-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-7-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-7-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	29-7-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	29-7-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	29-7-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	29-7-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	29-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,9987	88	0	0	29-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,9962	88	0	0	29-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,9941	88	0	0	29-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,9892	88	0	0	29-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,9864	88	0	0	29-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,2914	82	0	0	29-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,3897	47	0	0	29-7-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,3697	47	0	0	29-7-2019
F	VF6	Viscofan SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,3537	47	0	0	29-7-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6778	47	0	0	29-7-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6266	47	0	0	29-7-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,6157	46	0	0	29-7-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	29-7-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	29-7-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	29-7-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	29-7-2019
F	VG8	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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,6105	44	0	0	29-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,5921	44	0	0	29-7-2019
F	VK6	Vopak koninklijke - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,5774	44	0	0	29-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,5443	44	0	0	29-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,4966	43	0	0	29-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,4496	42	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	VL8															

Instrument Type*	Instrument Trading Symbol	Instrument 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	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 29-7-2019
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,3100		152	0	0 29-7-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,4500		152	0	0 29-7-2019
F	VO6	Vodafone Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,5600		153	0	0 29-7-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,4000		148	0	0 29-7-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,7800		149	0	0 29-7-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	140,3800		140	0	0 29-7-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 29-7-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 29-7-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 29-7-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 29-7-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 29-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3449		23	0	0 29-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3351		23	0	0 29-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3272		23	0	0 29-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3095		23	0	0 29-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2839		23	0	0 29-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2587		22	0	0 29-7-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-7-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-7-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-7-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-7-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	86	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	15 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	103 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	106	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	54 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	64	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	22 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	25	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	56 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	375	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	55 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,3300		0	2 119 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	159 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,5200	0,5800	0,5200	-	3	0,5800	0,5500		1	12 131 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	C	EUR	1,5000	1,5000	1,4500	-	2	1,4500	1,4700		1	51 324 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	P	EUR	0,9000	0,9000	0,8500	-	4	0,8500	0,8700		1	13 153 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,9000	1,0000	0,9000	-	6	0,9300	0,9500		1	86 358 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	1,3700	1,3700	1,3700	-	1	1,3700	1,3500		1	10 35 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	C	EUR	0,5500	0,5500	0,5300	-	4	0,5400	0,5600		1	11 31 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	P	EUR	2,0700	2,0700	2,0700	-	1	2,0700	1,9600		2	1 1 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	C	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,3300		0	2 179 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	10 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	C	EUR	0,0700	0,1000	0,0700	-	4	0,1000	0,1000		0	17 17 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	2 29-7-2019
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 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	0 29-7-2019
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 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	69	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	4 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	159 29-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	15 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	381 29-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	85 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	396 29-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	8	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	268 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,3700		0	1 396 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100		1	7	210 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	211 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	5	93 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	64 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	621	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	76 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	14 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	10 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	26	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	5 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4200		1	1	1 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	2 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	7 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	27	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	7 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	36	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	66 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700		0	40	400 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	216 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	278 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	386 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	2	431 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	527 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9600		1	2	631 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1200		3	2	853 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	414 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	1,9700	1,9700	1,9700	2	1,9700	2,0100		2	10	895 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	94 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	1,1700	1,1700	1,1700	2	1,1700	1,1900		1	20	229 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	36 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	10	57 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	114 29-7-2019
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 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	6 29-7-2019
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 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	6 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	2 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	26 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	4 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	26 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9700		5	5	33 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	245 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	57 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,1500		2	61	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	143 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	141 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	71 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	37 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	46 29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	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	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	2,7700	2,8000	2,7700	3	2,8000	2,8700		3	60	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300		1	6	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		19	0	29-7-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-7-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29-7-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29-7-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29-7-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29-7-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	29-7-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	29-7-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	29-7-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	29-7-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	29-7-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	29-7-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	29-7-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	29-7-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	29-7-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	29-7-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2947		24	0	29-7-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2845		24	0	29-7-2019
F	VT6	Voestalpine AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2763		24	0	29-7-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2579		24	0	29-7-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2313		24	0	29-7-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2047		24	0	29-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	29-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	29-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	29-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	29-7-2019
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,2979		146	0	29-7-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,2936		146	0	29-7-2019
F	VV6	Volvo B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,2903		146	0	29-7-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,2821		146	0	29-7-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,2775		146	0	29-7-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,7856		141	0	29-7-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	29-7-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	29-7-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	29-7-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	29-7-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	29-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,1668		153	0	29-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,1022		153	0	29-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,0505		153	0	29-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,9343		153	0	29-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,7666		153	0	29-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,1011		148	0	29-7-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	29-7-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	29-7-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	29-7-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	29-7-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	10	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	10	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000		48	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800		54	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	20	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3100		44	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700		40	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	5	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	305	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	25	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	1	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	300	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	10	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	1	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	15	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000		36	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300		44	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	20	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6700		73	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	20	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4100		102	0	29-7-2019	
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	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,5000		153	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400		54	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5300		3	3	10	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8600		45	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800		41	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600		36	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	23	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900		29	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	1	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100		39	1	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9200		47	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	5	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700		56	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	75	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1800		74	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3600		103	0	29-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-7-2019	
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	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	1	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	25	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300		31	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2900		45	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2500		62	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2200		159	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2800		54	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6300		46	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200		42	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700		38	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900		33	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400		40	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7200		48	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2900		64	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1600		160	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1700		54	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800		38	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400		39	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600		46	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2800		54	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3300		71	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,3700		167	0	29-7-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-7-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-7-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-7-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-7-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-7-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29-7-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-7-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-7-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-7-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	29-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	29-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	29-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	29-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	29-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2776		11	0	29-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019													

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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	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	29-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300	75	0	0	29-7-2019
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6981	134	0	0	29-7-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6942	134	0	0	29-7-2019
F	WD6	Swedbank A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6911	134	0	0	29-7-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6836	134	0	0	29-7-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6794	134	0	0	29-7-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,6870	125	0	0	29-7-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	29-7-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	29-7-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-7-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-7-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	7	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	8	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	19	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1126	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	158	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1205	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	350	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1028	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	271	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	243	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	1	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	20	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	14	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	206	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	200	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	97	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	10	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	57	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	8	29-7-2019
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	29-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	2	29-7-2019
F	WG6	Italgas - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8789	6	0	0	29-7-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8763	6	0	0	29-7-2019
F	WG6	Italgas - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8743	6	0	0	29-7-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8699	6	0	0	29-7-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8634	6	0	0	29-7-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6171	6	0	0	29-7-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	29-7-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-7-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	29-7-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	29-7-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	29-7-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2756	20	0	0	29-7-2019

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	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	23	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,3200	1,0000	0,3200	12	0,9000	0,8400	1	119	31	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	0,4500	0,4700	0,3000	11	0,3000	0,3200	0	51	105	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,5000	C	EUR	0,1700	0,2700	0,1400	10	0,1800	0,3600	0	66	6	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	33	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	0,0800	0,1300	0,0800	11	0,1300	0,1500	0	55	81	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	0,7500	0,9000	0,7500	3	0,9000	0,9200	1	16	175	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0800	1	5	376	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	0	0	136	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0600	0	41	602	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	2,0300	2,0500	1,9200	3	1,9200	1,7800	2	4	224	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	5	174	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,2500	2	2	260	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	436	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	145	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	75	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	11	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	187	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,7300	5	4	26	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	30	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,8500	5	1	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	106	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	68	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,8800	2	5	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,5500	0,9700	0,5500	8	0,9700	0,9800	1	401	132	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,8500	0,8500	0,6200	4	0,6200	0,5900	1	5	550	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	C	EUR	0,4300	0,5700	0,4300	2	0,5700	0,5600	1	202	202	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8200	1	4	4	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,4200	0,4200	0,2600	10	0,2800	0,3600	0	206	508	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	206	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	6	177	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	49	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	47	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	2,5000	2,5000	1,8000	2	1,8000	1,8700	2	6	489	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,1000	0	45	174	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	13	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	252	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,8000	3	1	136	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	31	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	4,0000	4,0300	3,7000	6	3,7000	3,8000	4	55	674	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	4,9500	4,9500	4,9500	3	4,9500	4,7800	5	10	311	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	5,9200	5,9200	5,9200	1	5,9200	5,7800	6	4	444	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	6,9700	6,9700	6,9700	1	6,9700	6,7800	7	6	227	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	8,1700	8,1700	7,9500	4	7,9500	7,7800	8	14	260	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	8,9500	8,9500	8,9400	2	8,9400	8,7800	9	32	191	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	431	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,7500	12	2	369	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	272	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	532	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	15	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	6	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	59	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	2	2	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	14	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	5	5	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	4	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,2400	0	10	10	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	26	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	4	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	P	EUR	4,1000	4,1000	4,0500	4	4,1000	3,8000	4	4	4	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	4	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5800	1	1	626	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,9500	0,9500	0,8500	3	0,8500	0,9100	1	9	10	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1600	1	2	143	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	1,5000	1,5000	1,3500	2	1,3500	1,3700	1	6	410	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	69	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9400	2	1	2038	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,2800	0,2700	0,2800	3	0,2700	0,3800	4	390	29-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,6700	3	1	544	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,2000	0	9	320	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,5500	4	1	493	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	338	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4500	4	50	374	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,1000	0,1000	0,0800	4	0,0800	0,0700	0	23	1031	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	5,9000	5,9000	5,4200	3	5,4200	5,4000	5	9	493	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	399	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	6,5700	6,5700	6,5700	1	6,5700	6,4000	6	6	379	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	360	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,3500	7	1	181	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	371	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	467	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	359	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	95	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	689	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	799	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	170	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	485	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	70	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	357	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	462	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	1	1	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	3	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	231	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0100	1	2	942	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	1,0500	1,3500	1,0500	6	1,2500	1,2600	1	16	126	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	2,0700	2,1000	1,9000	5	1,9000	1,9200	2	16	505	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,8100	1	15	70	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	2,9000	2,9000	2,9000	3	2,9000	2,5500	3	35	109	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,4500</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	7,0900	7,0900	7,0900	1	7,0900	6,9000	7	30	705	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	194	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	100	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	383	29-7-2019
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	29-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	16,5000	16,5500	15,8000	25	15,9000	15,9000	16	120	743	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	4,2000	5,0500	4,2000	3	5,0500	4,8400	5	17	16	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7300	1	11	151	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8500	3	2	1	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	1,4900	1,4900	1,3500	6	1,4000	1,3900	1	15	48	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	2,1500	2,1500	2,0000	2	2,0000	1,8400	2	2	2	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	1,2000	1,4500	1,1000	21	1,4000	1,3600	1	55	111	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	2,8000	2,8000	2,4500	3	2,4500	2,4200	2	12	134	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,7500	0,9000	0,7500	5	0,8500	0,9400	1	54	98	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	3,3500	3,3500	3,3000	3	3,3000	3,1000	3	11	14	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,5000	0,7000	0,4800	6	0,7000	0,6400	1	51	170	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	4,1500	4,1700	4,0800	4	4,0800	3,9100	4	8	30	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,3500	0,4000	0,3500	4	0,4000	0,4000	0	13	151	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	4,9000	4,9000	4,9000	2	4,9000	4,6800	5	10	36	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	34	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	37	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,1300	0,1600	0,1300	2	0,1600	0,1900	0	2	55	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	7,0000	7,0000	6,9000	2	6,9000	6,5300	7	11	456	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500	0	15	98	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	7,9000	7,9000	7,8200	2	7,8200	7,5100	8	15	113	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	35	88	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	9,7500	9,7500	9,6000	4	9,6000	9,4900	9	4	132	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	29-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	12,1000	12,1000	11,4000	3	11,4000	11,4800	11	12	405	29-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7455	67	0	0	29-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4174	66	0	0	29-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3950	66	0	0	29-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3446	66	0	0	29-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2719	66	0	0	29-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6996	66	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	11	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	1	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	1	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	27	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	1	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	54	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	125	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	133	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1800	3	2	39	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	0,4500	0,4500	0,4400	4	0,4400	0,4300	0	13	85	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	232	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	0,9500	1,0900	0,9500	13	1,0900	0,9900	1	33	121	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7800	1	1	236	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0400	2	3	41	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	C	EUR	0,2500	0,2600	0,2200	7	0,2200	0,2600	0	20	36	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	2	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600	32	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	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	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	158	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	269	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	54	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	226	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	372	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	32	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5200	1	30	48	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	22	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	19	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	462	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	137	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	2,1300	2,1300	2,0000	3	2,0700	2,1000	2	16	143	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	1,1000	1,1000	1,0900	2	1,0900	1,1200	1	2	141	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	121	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	49	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	73	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,6100	10	1	1	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	3	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000	24	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	10	10	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	7	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600	32	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	4	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	78	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	92	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	3	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	111	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	14,6500	14,6500	14,6500	1	14,6500	14,8000	15	1	3	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	41	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	8	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	64	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	157	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	126	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	18	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	26	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	30	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	53	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	277	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	169	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	5	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	3	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	3	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600	2	2	12	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	395	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,0100	10	2	2	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	16	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	3	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	6	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	32	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	10	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	90	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	23	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	37	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	8	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	21	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	22	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	12	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	12	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	29	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	69	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	27	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	8	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	49	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	37	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200	24	0	3	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300	34	0	10	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	1	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	58	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600	32	0	4	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	1	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	246	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	2	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	717	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	24	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	357	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	213	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	1,3200	1,3900	1,3200	3	1,3900	1,3400	1	4	417	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	609	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5000	3	1	406	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	13	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	4,4000	4,4500	4,4000	2	4,4500	4,4000	4	2	4	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	234	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1500	7	1	1	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	46	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	10	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	2	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	9	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	9	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	579	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	65	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	111	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	69	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	76	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	9,3000	9,3000	9,2500	7	9,3000	9,2400	9	0	260	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	399	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	510	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	92	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	160	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100	35	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	15	29-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	29-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	5	29-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	14	29-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	2	29-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,7000	200	0	0	29-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,2200	200	0	0	29-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,6100	196	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6302,9700	6303	0	0	29-7-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6308,7600	6309	0	0	29-7-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6313,3900	6313	0	0	29-7-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6212,7700	6213	0	0	29-7-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6228,8100	6229	0	0	29-7-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6187,2700	6187	0	0	29-7-2019
F	WP6	WPP - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	973,4600	973	0	0	29-7-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	974,3500	974	0	0	29-7-2019
F	WP6	WPP - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	951,5600	952	0	0	29-7-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	953,2200	953	0	0	29-7-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	955,6800	956	0	0	29-7-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	921,1600	921	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-7-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-7-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2741	27	0	0	29-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2626	27	0	0	29-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2534	27	0	0	29-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2327	27	0	0	29-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2028	27	0	0	29-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,2736	26	0	0	29-7-2019
F	WS6	SNAM - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5591	5	0	0	29-7-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5571	5	0	0	29-7-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5556	5	0	0	29-7-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5521	5	0	0	29-7-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4522	4	0	0	29-7-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4473	4	0	0	29-7-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	2250	0	29-7-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2275	0	1350	0	29-7-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	400	0	29-7-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	70	0	29-7-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	29-7-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	415,3282	415	0	0	29-7-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	416,0589	416	0	0	29-7-2019
F	YA6	Yara International - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	416,6194	417	0	0	29-7-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	417,9036	418	0	0	29-7-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,9753	420	0	0	29-7-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	408,4167	408	0	0	29-7-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-7-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-7-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-7-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-7-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-7-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-7-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-7-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-7-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-7-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-7-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-7-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-7-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-7-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-7-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-7-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	29-7-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-7-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-7-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-7-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-7-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	29-7-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-7-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-7-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-7-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-7-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,400				

Instrument Type*	Instrument Trading Symbol	Instrument 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	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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	29-7-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	29-7-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	29-7-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-7-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-7-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	29-7-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-7-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-7-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-7-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-7-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-7-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-7-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-7-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-7-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-7-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-7-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-7-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-7-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-7-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-7-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-7-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-7-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-7-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-7-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-7-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-7-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	29-7-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-7-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-7-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-7-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-7-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-7-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,5000		159	0	29-7-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,6400		159	0	29-7-2019
F	YS6	Barclays - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,7600		159	0	29-7-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,0300		159	0	29-7-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,6400		155	0	29-7-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,1000		155	0	29-7-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-7-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-7-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-7-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-7-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-7-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-7-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	29-7-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-7-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-7-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-7-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	29-7-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	29-7-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-7-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-7-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-7-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	29-7-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	29-7-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-7-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-7-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-7-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	29-7-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	29-7-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-7-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-7-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-7-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	29-7-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	29-7-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-7-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	29-7-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	29-7-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-7-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-7-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-7-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	29-7-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-7-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-7-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-7-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-7-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-7-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	29-7-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29-7-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-7-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	29-7-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	29-7-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-7-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-7-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-7-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-7-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-7-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-7-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-7-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-7-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	29-7-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	29-7-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-7-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-7-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	350,9886		351	0	29-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	350,8401		351	0	29-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	350,7029		351	0	29-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	350,4648		350	0	29-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	349,9843		350	0	29-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	329,5365		330	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	29-7-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	29-7-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-7-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-7-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-7-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	29-7-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29-7-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-7-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-7-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-7-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-7-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-7-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-7-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-7-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7114,2200	7114	0	0	29-7-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7120,7600	7121	0	0	29-7-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7125,9800	7126	0	0	29-7-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7138,3900	7138	0	0	29-7-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7005,7900	7006	0	0	29-7-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7026,3300	7026	0	0	29-7-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3636		6	0	29-7-2019
F	ZO6	Zardoya Otis 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
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 29-7-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 29-7-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 29-7-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 29-7-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 29-7-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 29-7-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 29-7-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 29-7-2019
F	Z58	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 29-7-2019
F	Z58	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 29-7-2019
F	Z58	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 29-7-2019
F	Z58	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 29-7-2019
F	Z58	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 29-7-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 29-7-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 29-7-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 29-7-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 29-7-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 29-7-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-7-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-7-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-7-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-7-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-7-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 29-7-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 29-7-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 29-7-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 29-7-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 29-7-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 29-7-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 29-7-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 29-7-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 29-7-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 29-7-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 29-7-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 29-7-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 29-7-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019
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 29-7-2019

* 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	579,1100		579	0	0 29-7-2019
F	2FT	AEX Index Weekly Future - Week 2	9-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	577,1600		577	0	0 29-7-2019
F	4FT	AEX Index Weekly Future - Week 4	23-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,9100		576	0	0 29-7-2019
F	5FT	AEX Index Weekly Future - Week 5	30-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,7600		576	0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	558,0000	C	EUR	24,0000	24,0000	24,0000	1	24,0000				10	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				2	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	560,0000	C	EUR	20,3500	20,3500	20,3500	1	20,3500				1	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	570,0000	C	EUR	11,7000	11,7000	11,7000	1	11,7000				10	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	570,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	571,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	571,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	572,0000	C	EUR	10,2500	10,2500	10,2500	3	10,2500				22	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	572,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				27	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	573,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	573,0000	P	EUR	0,0600	0,0600	0,0200	4	0,0200				14	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	574,0000	C	EUR	5,7000	8,2500	5,7000	2	8,2500				2	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	574,0000	P	EUR	0,0600	0,0700	0,0100	22	0,0100				207	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	575,0000	P	EUR	0,1100	0,1800	0,0100	23	0,0100				128	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	576,0000	C	EUR	2,8000	5,7000	2,8000	10	5,7000				16	0 29-7-2019
O	A29	AEX Daily Option - 29th	29-7-2019	576,0000	P	EUR	0,2100	0,3700	0,0100	28	0,0100				109	0 29-7-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	A29	AEX Daily Option - 29th	29-7-2019	578,0000	C	EUR	1,2500	4,5000	0,8000	74	3,4500			119	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	578,0000	P	EUR	0,7500	1,0500	0,0100	112	0,0100			380	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	579,0000	C	EUR	0,5800	3,5000	0,3800	131	2,4000			282	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	579,0000	P	EUR	1,5500	1,6500	0,0100	145	0,0100			562	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	580,0000	C	EUR	0,3000	2,4000	0,2000	312	1,4400			1175	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	580,0000	P	EUR	1,8500	2,5000	0,0100	216	0,0200			612	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	581,0000	C	EUR	0,2000	1,5500	0,0900	177	0,4000			565	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	581,0000	P	EUR	3,4500	3,4500	0,0100	150	0,0100			436	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	582,0000	C	EUR	0,1100	0,7600	0,0100	241	0,0100			971	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	582,0000	P	EUR	3,8000	4,2000	0,1600	164	0,5500			577	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	583,0000	C	EUR	0,0300	0,2200	0,0200	40	0,0600			184	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	583,0000	P	EUR	0,8900	1,5000	0,7500	20	1,5000			47	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	584,0000	C	EUR	0,0500	0,0500	0,0100	51	0,0100			166	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	584,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000			4	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	586,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100			113	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	586,0000	P	EUR	8,0000	8,0000	3,7000	4	4,6000			5	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-7-2019	
O	A29	AEX Daily Option - 29th	29-7-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-7-2019	
O	A30	AEX Daily Option - 30th	30-7-2019	562,0000	C	EUR	18,3500	18,3500	18,3500	1	18,3500	17,5900		18	1	29-7-2019	
O	A30	AEX Daily Option - 30th	30-7-2019	562,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0300		0	16	16	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	29-7-2019	
O	A30	AEX Daily Option - 30th	30-7-2019	564,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	10	10	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	29-7-2019	
O	A30	AEX Daily Option - 30th	30-7-2019	566,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	10	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	29-7-2019	
O	A30	AEX Daily Option - 30th	30-7-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-7-2019	
O	A30	AEX Daily Option - 30th	30-7-2019	570,0000	C	EUR	12,1000	12,1000	10,6500	4	10,6500	9,6000		10	34	34	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	570,0000	P	EUR	0,0600	0,0600	0,0300	6	0,0300	0,0400		0	34	33	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	29-7-2019	
O	A30	AEX Daily Option - 30th	30-7-2019	572,0000	P	EUR	0,1100	0,1200	0,0300	9	0,0300	0,0500		0	53	51	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	573,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	29-7-2019	
O	A30	AEX Daily Option - 30th	30-7-2019	573,0000	P	EUR	0,3200	0,3200	0,0300	13	0,0400	0,0700		0	51	24	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	574,0000	C	EUR	5,8000	8,1500	5,8000	6	8,1500	5,6500		6	29	19	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	574,0000	P	EUR	0,4500	0,4500	0,0500	37	0,0500	0,0900		0	158	122	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	575,0000	C	EUR	3,4000	5,5500	3,4000	3	5,5500	4,7200		5	19	3	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	575,0000	P	EUR	0,6200	0,6200	0,0500	48	0,0800	0,1500		0	338	268	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	576,0000	C	EUR	3,3500	6,5500	3,3500	5	6,5500	3,8000		4	14	13	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	576,0000	P	EUR	0,9000	0,9000	0,0800	75	0,1200	0,2400		0	633	386	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	577,0000	C	EUR	3,7000	5,5500	3,7000	3	5,5500	2,9600		3	10	10	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	577,0000	P	EUR	0,6500	0,6600	0,1300	37	0,2000	0,4000		0	155	124	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	578,0000	C	EUR	1,8000	3,5000	1,6000	20	3,2000	2,1900		2	99	51	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	578,0000	P	EUR	1,2500	1,2500	0,1900	78	0,3700	0,6300		1	294	91	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	579,0000	C	EUR	2,0500	3,0000	1,7000	9	3,0000	1,5400		2	15	5	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	579,0000	P	EUR	1,3000	1,3200	0,3200	70	0,5700	0,9800		1	168	60	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	580,0000	C	EUR	0,8500	2,7500	0,8500	80	1,6000	1,0100		1	342	199	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	580,0000	P	EUR	2,4500	2,4500	0,4600	111	0,8600	1,4500		1	422	215	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	581,0000	C	EUR	0,8000	2,2000	0,7100	103	1,0000	0,6100		1	361	96	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	581,0000	P	EUR	2,8500	2,8500	0,7800	70	1,3000	2,0500		2	269	145	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	582,0000	C	EUR	0,3000	1,6000	0,3000	170	0,5800	0,3200		0	947	290	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	582,0000	P	EUR	2,2500	3,0000	1,1100	76	2,0000	2,7600		3	193	77	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	583,0000	C	EUR	0,6300	0,6300	0,3200	19	0,3200	0,1600		0	155	125	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	583,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	584,0000	C	EUR	0,1100	0,7000	0,1100	122	0,1600	0,0700		0	589	214	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	584,0000	P	EUR	3,9500	3,9500	2,1600	22	3,6000	4,5100		5	55	44	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	585,0000	C	EUR	0,1000	0,3000	0,0800	24	0,0800	0,0300		0	260	236	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	586,0000	C	EUR	0,0900	0,1900	0,0300	38	0,0300	0,0100		0	154	76	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	586,0000	P	EUR	4,4500	5,5000	3,9000	6	5,5000	6,4500		6	15	10	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	588,0000	C	EUR	0,0200	0,0500	0,0200	13	0,0300	0,0100		0	75	73	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	588,0000	P	EUR	6,1500	7,6000	6,1500	2	7,6000	8,4500		8	28	10	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	590,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100		0	35	35	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	592,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	12,4400		12	1	1	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	177,0500	177,0500	177,0500	1	177,0500	176,1400		176	30	82	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	614	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1300		136	0	1	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	327	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1300		11			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	520,0000	P	EUR	0,1800	0,1800	0,1300	4	0,1300	0,1500	0	14	674	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000	51	0	41	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,1800	0,1800	0,1500	5	0,1500	0,1800	0	69	524	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	C	EUR	47,3000	48,4500	46,8500	3	48,4500	46,3400	46	3	145	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	P	EUR	0,2000	0,2300	0,1900	7	0,2000	0,2200	0	87	969	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	C	EUR	40,6000	43,1500	40,6000	3	42,6000	41,4000	41	3	192	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	P	EUR	0,3400	0,3400	0,2300	15	0,2600	0,2800	0	131	735	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	C	EUR	36,7700	37,7100	36,7700	2	37,7100	36,4700	36	3	563	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	P	EUR	0,4400	0,4400	0,2900	33	0,3200	0,3600	0	126	1535	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900	32	0	232	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	0,5900	0,5900	0,3800	26	0,4000	0,4800	0	81	1197	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	26,5500	27,8500	26,5500	2	27,8500	26,7700	27	2	404	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	0,7500	0,7700	0,5000	53	0,5700	0,6500	1	221	1904	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	21,3000	22,5700	21,3000	2	22,5700	22,0300	22	2	356	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	1,1300	1,1300	0,7000	60	0,8000	0,9200	1	295	4334	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	16,6000	19,8400	16,4000	24	18,5000	17,4600	17	40	710	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	1,6000	1,7000	1,0300	82	1,1900	1,3500	1	356	2735	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	12,1000	15,4000	12,1000	36	14,6000	13,1500	13	60	1176	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	2,4000	2,5500	1,5500	131	1,8000	2,0400	2	329	2041	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	8,4000	11,3500	8,2500	41	9,9000	9,2500	9	107	1559	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	3,5500	3,8500	2,3500	190	2,8000	3,1400	3	675	2766	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	5,4000	7,7000	5,1000	143	6,4300	5,9000	6	436	2083	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	5,3500	5,8500	3,6500	315	4,3500	4,7800	5	1320	1241	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	3,1200	4,6500	2,8000	458	3,8500	3,3600	3	1642	2034	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	7,9500	8,5000	5,7000	222	6,6500	7,2500	7	576	1106	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	1,5000	2,5000	1,3800	285	1,9000	1,6300	2	1231	3275	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	11,5500	12,1000	8,5000	90	9,7000	10,5200	11	256	340	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,6900	1,1300	0,6500	187	0,8400	0,7200	1	1080	1994	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	13,7500	13,9500	12,3000	15	13,6500	14,6100	15	35	150	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,3300	0,4800	0,3100	37	0,4300	0,3000	0	191	1348	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	18,7000	19,0000	16,7000	10	17,5000	19,2000	19	11	90	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,1500	0,2100	0,1500	21	0,1900	0,1400	0	114	1576	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	49	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,0900	0,0900	0,0900	7	0,0900	0,0700	0	126	429	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	6	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	20	172	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9500	34	0	24	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	0	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	10	112	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	62	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200	49	0	0	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100	54	0	10	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9000	64	0	4	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9100	84	0	30	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9100	104	0	12	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9200	144	0	14	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,3600	275	0	500	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,3500	255	0	71	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	351	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,3400	235	0	21	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,3400	215	0	26	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	239	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,3400	195	0	29	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	267	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,3400	175	0	63	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	578	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3700	155	0	25	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	4	395	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3900	135	0	264	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1100	0	18	661	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4100	125	0	45	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	373	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4400	115	0	76	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1700	0	11	246	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4900	105	0	39	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,2000	0,2000	0,1900	3	0,2000	0,2200	0	6	458	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	96,4600	96,4600	96,4600	1	96,4600	95,5300	96	1	108	29-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,2600	0,2600	0,2500							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700		46	0	859 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	1,2500	1,2500	0,9900	31	0,9900	1,1400		1	202	1450 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	8 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	P	EUR	1,6000	1,6000	1,2100	11	1,2200	1,4000		1	49	269 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	37,4000	38,6500	37,2200	4	38,6500	36,9500		37	6	1497 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	2,0000	2,0000	1,4700	39	1,6500	1,7200		2	494	1723 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	20 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	P	EUR	2,0500	2,0500	1,8500	8	1,9000	2,1500		2	81	141 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	28,4000	30,2000	28,4000	5	28,8000	27,9100		28	6	945 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	3,0200	3,0200	2,2900	31	2,5000	2,6800		3	158	1436 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	25,8000	25,8000	25,8000	1	25,8000	23,6500		24	14	176 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	3,7700	3,7700	2,9000	19	3,1500	3,4300		3	66	487 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	18,3100	21,8000	18,3100	7	21,8000	19,5500		20	12	1934 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	4,8000	4,9000	3,7000	102	4,0500	4,3300		4	492	877 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	15,7000	17,8000	15,7000	9	16,4000	15,7700		16	11	661 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	6,1500	6,1500	4,7500	25	5,0000	5,5500		6	64	775 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	11,5500	14,0200	11,5500	10	12,8000	12,3200		12	30	738 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	7,6500	7,9500	6,1000	72	6,6000	7,1100		7	169	951 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	8,9000	10,7500	8,5000	55	9,8500	9,2200		9	158	591 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	9,6000	10,1500	7,8200	36	8,3500	9,0100		9	129	605 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	6,3500	8,0000	6,0000	94	7,0000	6,6000		7	313	2571 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	12,2500	12,4000	9,8500	29	11,0000	11,4000		11	36	729 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	C	EUR	4,4000	5,5000	4,4000	44	5,0000	4,4800		4	94	479 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	184 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	2,7500	3,6000	2,6000	64	3,1000	2,8800		3	301	1018 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	17,7500	17,7500	16,8500	2	16,8500	17,6700		18	3	111 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	C	EUR	1,6500	2,3000	1,6500	15	1,9500	1,7300		2	67	497 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	P	EUR	19,8000	19,8000	19,8000	1	19,8000	21,5400		22	3	35 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,0000	1,3500	1,0000	51	1,1200	1,0200		1	115	1666 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	25,4000	25,4500	23,4000	6	25,3000	25,8200		26	13	193 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	C	EUR	0,6000	0,8100	0,6000	15	0,6800	0,5900		1	67	311 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	8 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,3600	0,4700	0,3600	12	0,4000	0,3500		0	22	386 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	4 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	12 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300		40	0	0 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	2	1205 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9600		45	0	50 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	28 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000		55	0	0 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	806 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8800		65	0	19 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8700		75	0	10 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	197 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8600		85	0	1 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8500		105	0	1374 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8700		145	0	623 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 29-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,9200		225	0	2268 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	C	EUR	137,6200	137,6200	137,1000	2	137,1000	135,4300		135	2	2 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	P	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2500		0	3	134 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	C	EUR	96,5600	98,4400	96,5600	5	97,6400	95,7100		96	5	5 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	P	EUR	0,6300	0,6300	0,5000	5	0,5000	0,5700		1	32	113 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	78,6000	78,7200	78,6000	2	78,7200	76,0600		76	2	4 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	0,9800	0,9800	0,8700	14	0,8700	0,9400		1	55	145 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	58,8200	58,8200	58,3000	3	58,3000	56,8000		57	3	3 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	1,6900	1,7000	1,5000	10	1,6000	1,6900		2	25	163 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	40,5500	40,6900	40,5500	3	40,6900	38,3600		38	3	5 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	3,1000	3,1300	2,9000	7	3,0500	3,2700		3	11	145 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	31,8000	31,9200	31,8000	2	31,9200	29,7400		30	2	19 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	P	EUR	5,1000	5,2000	4,1900	13	4,4000	4,6600		5	28	103 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	C	EUR	23,7500	23,7500	22,7000	2	22,7000	21,8300		22	2	84 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	P	EUR	6,5200	6,5200	6,1000	6	6,2400	6,7600		7	11	262 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	24 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	P	EUR	7,8500	8,2000	7,8500	2	8,2000	8,1600		3	112	29-7-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	C	EUR	16,3500	16,5000	16,2900	3	16,2900	14,8900		15	5	48 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	P	EUR	9,4500	9,4500	8,7700	6	9,1000	9,8300		10	5	357 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	C	EUR	12,4500	12,4500	12,1300	2	12,1300	11,8300		12	2	524 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	11,7700		12	5	100 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	C	EUR	9,3000	10,4000	9,1700	16	10,4000	9,1300		9	26	220 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	P	EUR	14,1000	14,1000	12,9700	8	12,9700	14,0800		14	83	43 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	C	EUR	6,8000	7,9800	6,8000	7	7,9000	6,8100		7	16	51 29-7-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	P	EUR	16,4000	16,9000	15,0500	13	15,9500	16,7600		17	120	38 29-7-2019
O	AEX	AEX-INDEX	18-10-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1200	65	0	0	29-7-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0600	105	0	0	29-7-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,0700	145	0	0	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	473,8200	474	0	1239	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	667	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,6500	374	0	295	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0300	0	21	2573	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	323,5800	324	0	83	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	2397	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,5200	274	0	1245	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3566	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,5400	224	0	226	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,2400	0,2400	0,2400	5	0,2400	0,2100	0	10	1669	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,6000	194	0	6	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,3400	0,3400	0,3000	2	0,3000	0,3200	0	3	682	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	172,9000	172,9000	172,9000	1	172,9000	173,6700	174	1	2973	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300	0	1	4532	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8000	154	0	88	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,6300	0,6300	0,6100	2	0,6100	0,5900	1	31	1056	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	134,4000	136,2500	134,4000	2	136,2500	134,0000	134	8	146	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,9300	0,9300	0,8400	6	0,8400	0,8400	1	54	1115	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	123,6000	124,6800	123,6000	2	124,6800	124,1500	124	2	1174	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	1,0400	1,0400	1,0200	3	1,0200	1,0000	1	68	3277	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3400	114	0	110	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	1,3700	1,3800	1,1400	8	1,1400	1,2200	1	77	964	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	96,0000	96,0000	96,0000	1	96,0000	94,9000	95	1	139	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	2,0000	2,0200	1,7000	30	1,7500	1,8100	2	137	1701	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	77,0000	77,0000	77,0000	1	77,0000	75,8500	76	1	4886	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	2,8400	2,9000	2,6000	10	2,6500	2,8000	3	54	6378	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	68,3000	68,3000	68,3000	1	68,3000	66,6100	67	1	125	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	3,8800	3,8800	3,3000	4	3,3500	3,5800	4	16	517	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	59,7500	59,7500	59,7500	1	59,7500	57,5200	58	20	2224	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	4,9000	4,9000	4,1500	18	4,2000	4,5100	5	85	2768	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400	49	0	410	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	5,7900	5,8500	5,4500	16	5,4500	5,7500	6	104	923	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	42,5000	42,5000	42,5000	1	42,5000	40,3800	40	1	956	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	7,9500	7,9500	6,8500	22	7,1500	7,4100	7	35	1191	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	33,3000	34,5000	32,7500	4	34,4000	32,5000	33	13	4342	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	10,2000	10,2000	8,8500	24	9,0500	9,5500	10	64	4956	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	24,2100	27,2000	24,2100	10	26,1500	25,2900	25	25	2623	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	12,8500	13,3500	11,5000	19	11,9000	12,3500	12	28	1909	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	18,2000	20,5000	18,2000	24	19,4000	18,8600	19	52	1552	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	15,5500	16,0400	14,7900	18	15,3000	15,9400	16	101	1472	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	12,8000	14,4900	12,8000	33	14,0000	13,3100	13	226	3545	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	21,5000	21,6500	18,9900	16	19,7000	20,4100	20	97	982	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	8,7000	9,8000	8,7000	16	9,2000	8,7900	9	63	1676	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	26,8000	26,8000	24,1000	4	25,1500	25,9100	26	25	246	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	5,4200	6,2000	5,1500	53	5,6500	5,4500	5	162	4474	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	33,5000	33,5000	30,5500	10	31,4000	32,5900	33	51	2958	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3800	0,4200	0,3700	15	0,4100	0,3700	0	128	2157	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	76,3000	76,6000	76,3000	2	76,6000	77,6100	78	6	190	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1200	0	30	849	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4100	107	0	948	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1790	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	125,8000	125,8000	125,8000	1	125,8000	127,4000	127	1	4000	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0700	0	20	68	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4400	147	0	265	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,4800	187	0	0	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	2595	29-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,5300	228	0	6450	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,6600	252	0	46	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	506	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	173,6500	173,8000	173,6500	2	173,8000	172,1300	172	2	5	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	1,0600	1,0600	1,0500	2	1,0500	1,0700	1	2	323	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9100	133	0	2	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	566	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7300	95	0	62	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	3,9000	3,9000	3,7000	5	3,8000	3,9300	4	9	1083	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1200	59	0	169	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	8,4500	8,5000	8,4500	2	8,5000	8,4500	8	6	838	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200	43	0	171	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	12,5000	12,5000	11,8000	2	11,8000	12,5200	13	3	1106	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	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	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	4,0500	4,5500	4,0500	6	4,5500	4,1100	4	23	781	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7600	54	0	0	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	238	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4000	71	0	0	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	118	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1600	110	0	367	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	54	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,0800	150	0	2084	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	29-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2600	230	0	2366	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,1200	363	0	18	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	658	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,0000	263	0	2	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	401	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,9100	164	0	2	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	1,8000	1,9000	1,8000	3	1,8000	1,8700	2	78	588	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8200	116	0	50	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,0200	4	5	485	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3000	88	0	1	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	6,3500	6,3500	6,3000	5	6,3000	6,6500	7	65	191	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9900	71	0	77	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	9,7500	9,7500	9,9000	3	9,9000	9,4300	9	3	275	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000	55	0	19	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	34	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300	40	0	65	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	32	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	33,9500	33,9500	33,9500	1	33,9500	33,7900	34	1	221	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	139	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	28,2000	29,4000	28,2000	3	29,4000	27,8000	28	3	100	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	60	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	17,3000	18,7000	17,3000	3	18,7000	17,7300	18	3	84	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	4	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	10,8500	10,9700	10,8500	2	10,9700	10,2600	10	6	1163	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900	49	0	24	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	5,3500	5,8500	5,3500	22	5,5000	5,3800	5	46	184	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	0	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,8500	2,0300	1,8500	6	1,9500	1,8200	2	32	289	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9900	91	0	15	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000	1	3	11	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,0100	120	0	0	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	229	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8100	140	0	1365	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7600	160	0	0	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	29-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,9400	240	0	1468	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,5400	458	0	711	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1558	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,9600	357	0	91	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	5	1410	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,8700	307	0	687	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,6600	0,6600	0,6000	2	0,6000	0,5800	1	6	1399	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,0200	257	0	118	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	738	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,6200	208	0	280	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100	2	5	650	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	160,3100	160,3100	160,3100	1	160,3100	159,2400	159	1	1318	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,0500	4,0500	4,0000	2	4,0000	4,1200	4	2	1590	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9900	113	0	375	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,2700	8	8	1076	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3400	71	0	1385	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	17,6000	17,6000	16,8500	2	16,8500	17,0000	17	2	2228	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	39,1000	39,1000	39,1000	1	39,1000	37,4700	37	5	3195	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	33,2500	33,2500	33,2500	1	33,2500	33,5300	34	2	2629	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	15,0000	15,2500	15,0000	2	15,2500	15,1200	15	2	1506	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	63,0500	63,0500	60,2000	3	60,2000	61,5700	62	12	958	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	10,0000	10,2000	10,0000	2	10,2000	9,6500	10	11	134	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2500	76	0	0	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,6000	4,6000	4,4500	4	4,4500	4,5100	5	85	689	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3500	101	0	77	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	5	665	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4500	148	0	197	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	823	29-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,1200	248	0	408	29-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,2200	347	0	0	29-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	80	29-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4500	114	0	0	29-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	20	29-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4900	160	0	4	29-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,4200	259	0	25	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	341,0200	341,0200	341,0200	1	341,0200	341,2600	341	1	278	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,9200	0,9200	0,9000	2	0,9000	0,9100	1	3	1185	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	244,4700	244,4700	244,4700	1	244,4700	242,1100	242	10	195	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9600	3	10	729	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,9500	194	0	8	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	150	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9000	148	0	379	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,9500	10	2	511	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	105,0000	105,0000	105,0000	1	105,0000	105,4500	105	1	234	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	754	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0400	69	0	942	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	1690	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	1571	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4500	54	0	2049	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	22,0000	22,0000	21,6000	3	21,6000	21,0600	21	7	919	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5200	86	0	1121	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	210	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7500	125	0	12	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	3,9000	4	2	691	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,5600	170	0	92	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4600	0	11	1539	29-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	266,2600	266,2600	264,4000	2	264,4000	267,3200	267	11	315	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,3500	327	0	176	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	595	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,5300	230	0	42	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4300	5	2	878	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,7000	183	0	15	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	307	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9000	139	0	134	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	657	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	100,6800	100,6800	100,6800	1	100,6800	100,2800	100	1	497	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	27,9400	27,9400	27,6500	2	27,6500	28,5900	29	3	575	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	69,0000	69,0000	69,0000	1	69,0000	68,0700	68	2	1237	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1800	47	0	1566	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4000	43	0	2444	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3200	73	0	2301	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	26,6000	26,6000	26,6000	1	26,6000	25,9800	26	2	721	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6900	107	0	1924	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	440	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0500	146	0	9	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	761	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0000	190	0	131	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	786	29-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,8300	286	0	119	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,6300	316	0	78	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7500	3	3	400	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,3300	219	0	6	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,2500	8	1	411	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3500	174	0	19	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	62	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4300	133	0	402	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700	24	0	740	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0600	98	0	57	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100	40	0	193	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	69,8500	69,8500	69,8500	1	69,8500	69,0300	69	2	366	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5900	62	0	1194	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	449	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0800	90	0	1154	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	30,5000	30,5000	30,5000	1	30,5000	30,2200	30	1	1437	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	122,5500	122,6000	122,5500	2	122,6000	124,5900	125	2	549	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	268	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2100	164	0	18	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	11,6500	11,6500	11,5000	3	11,5000	11,5700	12	3	195	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,7500	208	0	54	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	193	29-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,9200	302	0	205	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1100	89	0	0	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1100	79	0	35	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1200	69	0	0	2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	0	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	1	34	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,0000	C	EUR	30,3500	30,3500	30,3500	1	30,3500	29,1800	29	1	2	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	3	144	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,0000	C	EUR	28,0500	28,0500	28,0500	1	28,0500	27,1900	27	30	30	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	16	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,0000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0900	0	6	152	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	3	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,0000	P	EUR	0,1400	0,1400	0,0700	12	0,0800	0,0900	0	55	140	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100	23	0	16	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1000	0	16	145	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	4	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,0000	P	EUR	0,1700	0,1700	0,0800	8	0,0800	0,1200	0	37	167	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,0000	C	EUR	18,4000	20,0500	18,4000	2	20,0500	19,2500	19	2	43	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,0000	P	EUR	0,2000	0,2000	0,1000	20	0,1000	0,1400	0	67	1699	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	7	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	562,0000	P	EUR	0,2900	0,2900	0,1500	7	0,1500	0,1800	0	37	147	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	7	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	564,0000	P	EUR	0,4500	0,4500	0,1700	17	0,2300	0,2500	0	60	186	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	2	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	566,0000	P	EUR	0,6300	0,6300	0,2000	20	0,2700	0,3400	0	98	335	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	9	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	568,0000	P	EUR	0,8200	0,9000	0,2900	42	0,3500	0,4900	0	232	257	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	570,0000	C	EUR	10,2000	10,5000	9,6500	4	10,5000	9,8100	10	14	66	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	570,0000	P	EUR	1,2300	1,2300	0,4000	65	0,5500	0,7000	1	312	417	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	572,0000	C	EUR	8,7500	8,7500	8,2000	2	8,2000	8,1000	8	22	112	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	572,0000	P	EUR	1,5500	1,5500	0,6000	28	0,8200	0,9900	1	160	273	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	C	EUR	6,9000	8,6000	6,9000	19	7,6500	6,5100	7	162	429	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	P	EUR	2,0500	2,1500	0,8400	59	1,1400	1,4000	1	183	220	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	C	EUR	4,4300	5,6800	4,4300	4	5,1000	5,0600	5	22	269	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	P	EUR	2,6500	2,9200	1,2000	62	1,6000	1,9500	2	211	382	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	C	EUR	3,2500	4,9000	3,1500	20	4,9000	3,7600	4	182	296	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	P	EUR	3,5000	3,8200	1,7000	78	2,1500	2,6500	3	245	320	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	C	EUR	2,3500	4,2500	2,2500	110	3,1500	2,6100	3	428	450	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	P	EUR	4,5000	4,6000	2,3500	71	2,9500	3,5000	4	332	430	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	C	EUR	1,6000	3,0500	1,5000	56	2,3000	1,7800	2	119	185	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	P	EUR	5,8000	5,8000	3,1500	29	3,5000	4,6700	5	106	213	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	C	EUR	1,0000	2,1000	0,9000	96	1,3800	1,1200	1	269	243	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	P	EUR	7,5000	7,5000	4,1000	13	4,9400	6,0100	6	26	169	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	586,0000	C	EUR	0,5700	1,3400	0,5700	73	0,8600	0,6600	1	437	473	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	586,0000	P	EUR	9,2000	9,2000	5,7500	8	6,0000	7,5500	8	11	50	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	588,0000	C	EUR	0,4000	0,7900	0,4000	57	0,4600	0,3600	0	149	186	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	588,0000	P	EUR	6,8000	8,5000	6,8000	4	8,5000	9,2500	9	35	28	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	590,0000	C	EUR	0,2000	0,4500	0,1800	100	0,2600	0,1900	0	294	426	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	590,0000	P	EUR	11,9500	11,9500	8,6500	7	9,5000	11,0800	11	8	32	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	592,0000	C	EUR	0,1300	0,2400	0,1200	20	0,1600	0,1000	0	53	209	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	592,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	12,9900	13	2	15	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	594,0000	C	EUR	0,0900	0,1300	0,0900	10	0,0900	0,0600	0	71	170	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	C	EUR	0,0400	0,0900	0,0400	18	0,0700	0,0400	0	162	392	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	1	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	C	EUR	0,0100	0,0400	0,0100	9	0,0400	0,0100	0	146	200	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	0	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	3	29-7-2019
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	10	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900	41	0	3	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8900	61	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	520,0000	C	EUR	59,5200	59,5200	59,5200	1	59,5200	57,2300	57	1	9	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	520,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	20	151	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2700	47	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	530,0000	P	EUR	0,1300	0,1300	0,0800	4	0,0900	0,1000	0	4	152	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200	37	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	540,0000	P	EUR	0,1700	0,1700	0,1300	5	0,1300	0,1600	0	6	29	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	550,0000	P	EUR	0,3500	0,3500	0,2100	12	0,2200	0,2900	0	34	81	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	555,0000	P	EUR	0,4300	0,4300	0,3100	6	0,3100	0,4200	0	53	73	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	560,0000	C	EUR	19,9700	19,9700	19,9700	1	19,9700	17,8500	18	1	4	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	560,0000	P	EUR	0,9200	0,9200	0,5700	7	0,5700	0,6900	1	8	24	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	572,0000	P	EUR	3,2000	3,2000	1,8500	12	2,1800	2,5400	3	81	82	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	574,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	6,3100	6	6	97	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	574,0000	P	EUR	3,5500	3,5500	2,4500	14	2,7000	3,1500	3	48	41	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	576,0000	C	EUR	6,8000	6,8000	5,5500	7	5,7000	5,0600	5	38	22	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	576,0000	P	EUR	3,4500	3,4500	2,9000	3	3,3000	3,9000	4	6	13	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	578,0000	C	EUR	3,3500	5,4000	3,3500	9	4,7000	3,9400	4	19	23	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	578,0000	P	EUR	4,3700	4,3700	3,5500	13	4,1000	4,7800	5	32	102	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	580,0000	C	EUR	2,4500	4,2500	2,4500	21	3,4500	2,9700	3	58	63	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	580,0000	P	EUR	7,0000	7,0000	4,3000	27	5,1500	5,8100	6	62	76	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	582,0000	C	EUR	1,9500	3,2000	1,9000	20	2,5000	2,1700	2	58	43	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	582,0000	P	EUR	5,5500	6,1500	5,3000	6	6,1500	7,0100	7	12	13	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	584,0000	C	EUR	1,8500	2,3900	1,5500	15	1,8700	1,5300	2	30	36	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	584,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	8,3700	8	1	2	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	586,0000	C	EUR	0,9500	1,6700	0,9500	18	1,2500	1,0200	1	56	67	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	588,0000	C	EUR	0,7800	1,1800	0,7600	11	0,8200	0,6800	1	26	33	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	590,0000	C	EUR	0,5300	0,7500	0,5300	5	0,7400	0,4300	0	24	29	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	590,0000	P	EUR	11,1000	12,3500	11,1000	2	12,3500	13,2700	13	2	1	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	592,0000	C	EUR	0,3400	0,5200	0,3400	4	0,3700	0,2700	0	16	44	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	595,0000	C	EUR	0,1500	0,2600	0,1500	9	0,2000	0,1400	0	49	167	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	600,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0500	0	21	72	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	605,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	2	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700	28	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600	33	0	3	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8500	63	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1107,0400	1107	0	0	29-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1106,0400	1106	0	0	29-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1105,0400	1105	0	0	29-7-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1104,0400	1104	0	0	29-7-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	824,3000	824	0	0	29-7-2019
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	824,1000	824	0	0	29-7-2019
F	FMX	AMX Index Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	823,8000	824	0	0	29-7-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	577,1500	579,1500	574,1000	13.816	576,4500	576,1100	576	15973	82225	29-7-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	574,0000	577,0000	573,3000	15	576,6000	575,2100	575	77	1100	29-7-2019
F	FTI	FUTURE AEX INDEX	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,0600	575	0	0	29-7-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	574,0000	574,0000	574,0000	1	574,0000	572,9100	573	2	1092	29-7-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,5100	571	0	22	29-7-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	561,2600	561	0	0	29-7-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	574,8000	578,3500	574,6500	11	577,2500	576,1100	576	15	60	29-7-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	577,9000	577,9000	577,9000	1	577,9000	575,2100	575	1	1	29-7-2019
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,0600	575	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1400	176	0	0	29-7-2019
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	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1300	136	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1300	116	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1400	96	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1700	86	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2000	76	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2300	66	0	3	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700	56	0	2	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000	51	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3400	46	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4000	41	0	2	29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	29-7-2019

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	MOA	AEX Index - Mini Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	13 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	6 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	10 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	5 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	4 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	92 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,7800		5	20	28 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	C	EUR	3,4000	4,5500	3,4000	5	4,5500	3,3600		3	5	13 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	7 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	4 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	10 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	2 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	1 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	4	4 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	0 29-7-2019
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 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9500		34	0	0 29-7-2019
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 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300		39	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200		49	0	0 29-7-2019
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 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100		54	0	0 29-7-2019
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 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9000		64	0	0 29-7-2019
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 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9100		84	0	0 29-7-2019
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 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9100		104	0	0 29-7-2019
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 29-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9200		144	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3900		135	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4400		115	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5300		96	0	2 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	4	4 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7100		76	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	2	2 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8300		66	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0600		56	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700		46	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	3	3 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9500		37	0	1 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	5	5 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	0	8 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	5	5 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	2 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	3 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	1 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	19 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	7 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	3 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	6 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	10 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	9,0100		9	3	1 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	2 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	11,4000		11	1	2 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	1 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	1 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	5 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	P	EUR	16,1000	16,1000	16,1000	1	16,1000	17,6700		18	2	2 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	0 29-7-2019

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	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600	45	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000	55	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8800	65	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8700	75	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8600	85	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8500	105	0	0	29-7-2019
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	29-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8700	145	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,4300	135	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7100	96	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0600	76	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8000	57	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	3	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400	30	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	3	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	1	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	1	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	1	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,1300	9	1	3	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	3	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	6,8100	7	1	1	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	2	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4100	45	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1200	65	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0600	105	0	0	29-7-2019
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	29-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,0700	145	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1536,3200	1536	0	0	29-7-2019
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	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1136,2300	1136	0	0	29-7-2019
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	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	936,1900	936	0	0	29-7-2019
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	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	736,1700	736	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	636,2000	636	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	536,3800	536	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	437,0800	437	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,3500	339	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,7700	292	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,6900	246	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,7800	202	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8600	161	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	0	29-7-2019
O	PSX	PSI20 Index Option	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
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3400	78	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9100	92	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8700	43	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8800	107	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100	34	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2300	123	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600	27	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8800	141	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7600	160	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7400	180	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,5600	223	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	268,3100	268	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	316,0100	316	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,8800	365	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	464,2000	464	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	564,1200	564	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	664,1400	664	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	864,1800	864	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1064,2200	1064	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1264,2600	1264	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1924,1400	1924	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1523,9700	1524	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1323,9900	1324	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1124,2500	1124	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	925,2100	925	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	826,3000	826	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	728,1700	728	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	679,5400	680	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	631,3000	631	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	583,5600	584	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	536,4500	536	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	490,1000	490	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,6800	445	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	400,4000	400	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,4700	357	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800	34	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,1400	316	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,6600	277	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5300	54	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,3000	239	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2000	66	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,3400	204	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2600	81	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9600	99	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5200	143	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5100	120	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	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	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	307,3700	307	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600	21	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	348,5500	349	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	391,8700	392	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,9800	437	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	483,5200	484	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	579,6300	580	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	678,1100	678	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	877,5600	878	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1077,6400	1078	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1277,7500	1278	0	0	29-7-2019
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	29-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1677,9900	1678	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1125,4000	1125	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	928,3800	928	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	734,9800	735	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	549,0700	549	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	460,9100	461	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300	39	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	377,4600	377	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700	56	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,0800	300	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3800	78	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2500	230	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6400	109	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,6000	199	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0400	127	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,3500	169	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,8300	148	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,6000	143	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1300	171	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4800	118	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0500	197	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0200	97	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,6400	226	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2200	78	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,8800	257	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0100	62	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	290,7100	291	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800	48	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,0300	327	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	406,4400	406	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	493,4000	493	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	585,9000	586	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	682,0500	682	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	879,6600	880	0	0	29-7-2019
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	29-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1279,6500	1280	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1525,6600	1526	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1132,6100	1133	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	940,1300	940	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	753,1800	753	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	662,8600	663	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1200	120	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	303,8400	304	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5800	136	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,9200	271	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,7400	153	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,8200	240	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,7100	172	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,6300	211	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,6000	193	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,4500	183	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,5000	216	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,3800	158	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,5100	241	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,4800	135	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,6900	268	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7500	115	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,0400	297	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2000	96	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,5600	329	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7600	80	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,2100	362	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3800	65	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	397,9100	398	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9500	53	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	435,5600	436	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500	42	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	475,0400	475	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400	33	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	516,2000	516	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	602,9300	603	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	694,3900	694	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	886,4100	886	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1084,3400	1084	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1284,2000	1284	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1684,6800	1685	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1539,6200	1540	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1155,7100	1156	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300	39	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	969,5500	970	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1900	53	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	790,1700	790	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3200	74	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	620,5900	621	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2600	105	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	540,6800	541	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,6100	126	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	464,7700	465	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9600	150	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,4600	393	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9100	179	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,7300	360	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,3000	195	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,3700	327	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,0700	213	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,4600	296	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,2900	232	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,0600	267	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,0300	253	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,2600	239	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,3500	275	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,1500	213	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	299,3700	299	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,7600	189	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,1200	325	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1400	166	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,6200	353	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2800	145	0	0	29-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	SMP	Skimmed Milk Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
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	29-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-7-2019

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