

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	6-9-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	16,0000	C	EUR	0,2600	0,2700	0,2600	2	0,2700	0,1900		2	2	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-8-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	6-9-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-8-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	6-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0700		0	1	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	1AG	AEGON Weekly Option - Week 1	6-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	21,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2500		0	1	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-8-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	6-9-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-8-2019

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 Date	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	78,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	78,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	79,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	79,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	81,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	81,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	82,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	82,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	83,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	83,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	84,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	84,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-8-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	6-9-2019	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	186,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	186,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	188,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	188,000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	3,1900		3	1	1	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	190,000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	3,0000		4	2	2	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	192,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	192,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	194,000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	2,1700		2	1	1	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	194,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	196,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	196,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	198,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	198,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	202,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	23-8-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	6-9-2019	202,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	109,000	C	EUR	3,4900	3,4900	3,2900	2	3,2900	2,6000		3	7	7	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	109,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	111,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	111,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	112,000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,0500		1	4	4	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	113,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	113,000	P	EUR	2,2000	2,5900	2,2000	3	2,5900	3,3900		3	7	7	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	23-8-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	6-9-2019	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	33,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	33,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	33,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	33,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	33,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	33,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	34,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	35,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	1EU	EU Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	6-9-2019	35,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	23-8-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	6-9-2019	92,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	23-8-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	6-9-2019	92,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1			

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Instrument Type**	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	25,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	25,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	6-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	41,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	I1W	I1W Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	6-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3200	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0200	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2300	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0300	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0600	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0600	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1600	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0300	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,2300	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	6-9-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	12,2000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,4800	0	1	1	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	12,4000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,5900	1	1	1	23-8-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	6-9-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-8-2019

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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
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700			3	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,0000	P	EUR	0,1000	0,1000	0,0700	2	0,0700			2	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000			5	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,4000	P	EUR	0,4300	0,4300	0,4300	1	0,4300			1	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,5000	P	EUR	0,0500	0,0600	0,0500	3	0,0600			16	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,8000	P	EUR	0,2900	0,3100	0,2900	2	0,3100			2	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,0000	P	EUR	0,5200	0,5200	0,5200	9	0,5200			40	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,1000	P	EUR	0,6000	0,6000	0,6000	3	0,6000			11	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			30	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500			2	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800			1	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	184,0000	P	EUR	0,0200	0,0600	0,0200	2	0,0600			4	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	186,0000	P	EUR	0,0200	0,1100	0,0200	4	0,1100			7	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	188,0000	P	EUR	0,1700	0,2000	0,0500	9	0,0800			9	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	190,0000	C	EUR	5,4200	5,4200	0,7500	5	0,7500			5	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	190,0000	P	EUR	0,1000	0,2100	0,0600	16	0,1100			17	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	192,0000	C	EUR	1,2500	2,9600	0,0800	13	0,1000			18	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	192,0000	P	EUR	0,4000	1,5500	0,0600	26	1,4500			29	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	194,0000	C	EUR	1,6500	2,1600	0,0300	31	0,0300			67	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	194,0000	P	EUR	0,4600	3,5000	0,3000	33	3,4000			94	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	196,0000	C	EUR	0,8000	0,8000	0,0200	23	0,0200			62	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	196,0000	P	EUR	1,9400	1,9400	1,2000	3	1,2000			3	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	198,0000	C	EUR	0,1500	0,1800	0,0200	19	0,0200			80	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	200,0000	P	EUR	5,4500	5,4500	5,4100	3	5,4100			32	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	109,0000	C	EUR	2,9600	2,9600	2,2000	3	2,2000			9	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	109,0000	P	EUR	0,1000	0,1100	0,0200	4	0,0200			9	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	110,0000	C	EUR	1,7500	1,7500	1,2700	2	1,2700			9	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	110,0000	P	EUR	0,0200	0,0600	0,0200	3	0,0600			6	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	111,0000	C	EUR	1,2000	1,2000	0,0200	7	0,0300			44	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	111,0000	P	EUR	0,1000	0,3000	0,0200	12	0,3000			30	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	112,0000	C	EUR	0,4500	0,4500	0,0600	3	0,0600			3	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	112,0000	P	EUR	0,4900	0,8300	0,4500	4	0,8300			13	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-8-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-8-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-8-2019	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-8-2019	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-8-2019	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-8-2019	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-8-2019	33,000												

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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	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	41,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	23-8-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	23-8-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	23-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	23-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	23-8-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	23-8-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	4IZ	ISF Weekly Option W4 (Underlying														

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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	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	56,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	56,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	56,5000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,6000 P	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,2100	0	2	2	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,0000 C	C	EUR	0,2000	0,2000	0,1500	2	0,1500	0,1200	0	31	30	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,2000 P	P	EUR	0,3500	0,4800	0,3500	2	0,4800	0,5600	1	6	6	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	36	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	17,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	17,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	17,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	17,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	17,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	5AB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	17,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,7000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,7000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,9000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,9000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	11,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	11,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	11,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	11,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,3000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,3000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,5000 C	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	1	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,5000 P	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1000	0	1	22	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,7000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,7000 P	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2700	0	1	1	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,9000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,9000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	19,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	19,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	19,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	19,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	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	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	40	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	184,0000	C	EUR	9,8600	9,8600	9,8600	1	9,8600	7,4900	7	1	1	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	184,0000	P	EUR	0,5500	0,9000	0,5500	6	0,6100	1,3400	1	12	40	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	186,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	1,7700	2	10	14	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	1	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	188,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	2,3300	2	1	16	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	190,0000	C	EUR	6,2300	6,2300	5,8500	3	5,8500	3,2500	3	3	3	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	190,0000	P	EUR	1,3800	3,0100	1,3800	8	3,0100	3,1000	3	25	16	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	192,0000	P	EUR	2,0000	3,0000	1,8700	4	1,8700	4,0900	4	5	5	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	194,0000	C	EUR	3,5200	3,8000	1,6000	5	1,6000	1,4300	1	5	10	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	194,0000	P	EUR	2,1000	5,0000	2,1000	7	5,0000	5,2900	5	9	12	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	196,0000	C	EUR	2,2500	2,2900	2,0000	4	2,2500	0,8200	1	4	58	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	196,0000	P	EUR	5,1500	5,1500	3,4200	3	3,4200	6,6800	7	8	2	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	198,0000	C	EUR	1,7000	1,7000	0,9000	4	1,5000	0,4100	0	8	15	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	198,0000	P	EUR	5,4400	5,4400	5,4400	1	5,4400	8,2600	8	32	33	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	200,0000	C	EUR	0,9200	0,9200	0,6000	4	0,8500	0,1700	0	4	90	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	200,0000	P	EUR	30,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	1	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	202,0000	C	EUR	0,4600	0,4600	0,2700	4	0,4000	0,0700	0	6	16	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	2	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	30-8-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	105,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2300	0	1	2	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	107,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	1	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	109,0000	C	EUR	2,3000	2,3000	2,2000	2	2,2000	2,1800	2	8	8	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	109,0000	P	EUR	0,6400	0,6400	0,4000	2	0,4000	0,8300	1	2	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	110,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	1,5300	2	10	10	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	110,0000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	1,1900	1	18	18	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	25	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	112,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	2,2700	2	10	10	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	113,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,3300	0	10	10	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	30-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-8-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-8-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-8-2019	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-8-2019	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-8-2019	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-8-2019	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	13,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	100	100	23-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	39,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	1	1	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	5	5	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	7	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	42,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4000	0	19	19	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	2	2	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	2	2	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,8000	P	EUR	0,1000	0,1400	0,1000	6	0,1400	0,1800	0	6	17	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,0000	C	EUR	0,3000	0,4300	0,2700	9	0,2800	0,2700	0	28	22	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,0000	P	EUR	0,1600	0,2500	0,1600	4	0,2500	0,2500	0	36	278	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,2000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,1600	0	2	3	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,2000	P	EUR	0,2000	0,2700	0,1700	4	0,2700	0,3400	0	31	60	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,4000	C	EUR	0,2400	0,2400	0,2400	3	0,1000	0,0900	0	8	660	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,4000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,4600	0	1	3	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,6000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400	0	1	556	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	20	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	2	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,8000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,7900	1	2	2	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	75	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	2	2	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,8000	P	EUR	0,2000	0,2100	0,1900	4	0,1900	0,2700	0	5	8	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1400	0	10	10	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	10,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	2	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
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	STT	TomTom - Weekly Option 5th Friday	30-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,0000	P	EUR	0,2500	0,3400	0,2500	4	0,2800	0,4800	0	18	19	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,5000	P	EUR	0,3500	0,4300	0,3500	4	0,4300	0,7200	1	21	21	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	55,0000	C	EUR	0,4200	0,4200	0,2400	4	0,2400	0,2200	0	16	67	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-8-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9285	34	0	0	23-8-2019
F	AA6	Aalberts NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9171	34	0	0	23-8-2019
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9049	34	0	0	23-8-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8880	34	0	0	23-8-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8405	34	0	0	23-8-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0897	33	0	0	23-8-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-8-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-8-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-8-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-8-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	8	23-8-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	23-8-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	5	23-8-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	23-8-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	3	23-8-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	23-8-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	16	23-8-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	23-8-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	6,5100	6,5100	6,5100	1	6,5100	5,9800	6	2	5	23-8-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	4	298	23-8-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	11	23-8-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	141	23-8-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	106	23-8-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1500	0	4	550	23-8-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	477	23-8-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200	0	2	340	23-8-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	71	23-8-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	138	23-8-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	0,8500	1	2	339	23-8-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,6200	0,8200	0,5900	3	0,8200	0,9200	1	3	976	23-8-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,5800	0,6400	0,5500	14	0,5500	0,4200	0	23	808	23-8-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	512	23-8-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,2800	0,2800	0,2300	3	0,2300	0,1800	0	4	343	23-8-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	240	23-8-2019
O	AAI	Aalberts	20-9-2019	37,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0700	0	98	5	23-8-2019
O	AAI	Aalberts	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	40	23-8-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	5	199	23-8-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	95	23-8-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	23-8-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	139	23-8-2019
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	2	23-8-2019
O	AAI	Aalberts	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AAI	Aalberts	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	23-8-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-8-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	10,5800	10,5800	10,5800	1	10,5800	11,0800	11	25	86	23-8-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	25	23-8-2019
O	AAI	Aalberts	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-8-2019
O	AAI	Aalberts</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	36 23-8-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	15 23-8-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	61 23-8-2019
O	AAI	Aalberts	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	107 23-8-2019
O	AAI	Aalberts	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	52 23-8-2019
O	AAI	Aalberts	18-10-2019	36,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300		0	1	55 23-8-2019
O	AAI	Aalberts	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	98 23-8-2019
O	AAI	Aalberts	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	51 23-8-2019
O	AAI	Aalberts	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	6 23-8-2019
O	AAI	Aalberts	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	35 23-8-2019
O	AAI	Aalberts	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	7 23-8-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 23-8-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 23-8-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 23-8-2019
O	AAI	Aalberts	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AAI	Aalberts	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	13 23-8-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	8 23-8-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1 23-8-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	30 23-8-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	7 23-8-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0100		1	4	7 23-8-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,3300	0,3400	0,3000	4	0,3400	0,2500		0	4	25 23-8-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 23-8-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	1 23-8-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-8-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	60 23-8-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	71 23-8-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	5 23-8-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	72 23-8-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	7 23-8-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	215 23-8-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	125 23-8-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	702 23-8-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	176 23-8-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	529 23-8-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	399 23-8-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	924 23-8-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	2,0200	2,1000	1,9200	5	1,9200	1,7600		2	6	332 23-8-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	696 23-8-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9200		1	1	319 23-8-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	3,0100		3	1	243 23-8-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	307 23-8-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,5300		5	4	200 23-8-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	171 23-8-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	128 23-8-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	154 23-8-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	18 23-8-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	1 23-8-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	0 23-8-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	11 23-8-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	61 23-8-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 23-8-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16 23-8-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	9 23-8-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7 23-8-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	9 23-8-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	240 23-8-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	52 23-8-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	181 23-8-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	93 23-8-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	55 23-8-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	143 23-8-2019
O	AAI	Aalberts	20-3-2													

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	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	23-8-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	0	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	3,9400	3,9400	3,8000	2	3,8000	3,7300	4	2	2	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	151	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	30	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	4	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0900	0	5	439	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	63	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,1500	0,1500	0,1500	4	0,1500	0,2400	0	130	425	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	632	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,5000	P	EUR	0,2800	0,3200	0,2800	9	0,3200	0,3900	0	156	369	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,4900	0,4900	0,4000	11	0,4200	0,3300	0	104	667	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,4200	0,5600	0,4200	12	0,5600	0,6200	1	223	1455	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,5000	C	EUR	0,2500	0,2500	0,1900	11	0,1900	0,1700	0	45	809	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	195	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,1200	0,1200	0,0900	14	0,0900	0,0800	0	62	1239	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	1,1300	1,2000	1,1300	2	1,2000	1,3700	1	2	522	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	922	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,8300	2	3	515	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1174	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	2136	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	810	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,8100	3	4	1026	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1444	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	3,0200	3,1200	3,0200	4	3,0700	3,3000	3	16	2770	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	788	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	671	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	3467	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	5	1266	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	5,1100	5,1100	5,1000	2	5,1000	5,3000	5	10	740	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1759	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	1040	23-8-2019
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	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,3000	7	3	657	23-8-2019
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	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	416	23-8-2019
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	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	9,0500	9,1500	9,0500	3	9,1500	9,3000	9	20	348	23-8-2019
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	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	105	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	79	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	14	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	17	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	182	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	35	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	P	EUR	0,2900	0,3500	0,2900	5	0,3500	0,3800	0	42	598	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	C	EUR	0,8900	0,8900	0,8900	2	0,8900	0,7600	1	71	71	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600	1	1	182	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	C	EUR	0,5700	0,5700	0,5300	3	0,5400	0,5000	1	20	267	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	P	EUR	0,6700	0,6900	0,6700	2	0,6900	0,8000	1	2	1323	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	1	479	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	1,1100	1	5	271	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	C	EUR	0,2400	0,2400	0,2000	12	0,2000	0,1800	0	96	822	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	258	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1592	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	123	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	398	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3600	2	1	486	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	121	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	48	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	49	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	42	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	203	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	61	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	14	100	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	71	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	24 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7300		1	1	2 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,6800		1	1	1 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9800		1	1	72 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2800		1	10	11 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3200		0	50	83 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	709 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	2	7 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,4400		2	5	5 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	218 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,0800		2	3	23 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	647 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,4800	1,4800	1,4700	2	1,4700	1,3500		1	2	142 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,5500	0,6400	0,5500	4	0,6400	0,6500		1	110	672 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,7900		1	1	3235 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,9500	1,0300	0,9400	6	1,0300	1,1000		1	27	3330 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,5000	0,5000	0,4700	4	0,4700	0,4200		0	7	1663 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,7400		2	1	585 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2100		0	14	1281 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,5200		3	1	4781 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	25	1215 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4200		3	10	3453 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2030 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,3800		4	3	3839 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	5626 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	4455 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	3384 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	1871 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2486 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	2649 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1713 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	8,1200	8,1200	8,1200	1	8,1200	8,3400		8	4	843 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1536 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	9,0700	9,0700	9,0700	1	9,0700	9,3300		9	5	771 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2160 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	2073 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	489 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	369 23-8-2019
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	471 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	245 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	25 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	58 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	648 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	35 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	58 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	76 23-8-2019
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	0 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	0	73 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		0	0	10 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	13	62 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	65 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5900		1	1	297 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5900		2	3	17 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	209 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	206 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	1,2300	1,2300	1,2300	2	1,2300	1,3800		1	20	876 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	298 23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,9800		2	3	371 23-8-2019
O	ABN	ABN AMRO Bank - 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	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	142	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	304	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	110	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	33	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	72	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	25	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3200	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	5	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	523	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	200	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2584	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	56	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3969	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	1,8100	1,8100	1,8100	2	1,8100	1,7200	2	4	51	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3700	1	1	847	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	165	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	523	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7800	1	2	217	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	229	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1478	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	3,0800	3,1500	3,0800	2	3,1500	3,3300	3	6	1294	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	1	311	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	4,0200	4,0200	3,9700	2	3,9700	4,1800	4	10	2789	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	865	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	4,9100	5,0000	4,9100	3	5,0000	5,0900	5	12	2255	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200	6,0300	6	5	98	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	4	2625	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	547	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	329	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	224	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	374	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	190	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	112	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	67	23-8-2019
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	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	2586	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	10	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	22	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	88	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	157	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	227	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	46	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	1,8600	2	22	512	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,8600	1,8600	1,8100	3	1,8300	1,9600	2	3	901	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3500	1	10	1512	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	2,4000	2,4300	2,4000	3	2,4300	2,5600	3	4	493	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6700	1	5	1908	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,0100	4	1	1759	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5351	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	5,4600	5,4600	5,4600	1	5,4600	5,7200	6	2	3468	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1600	0	7	1987	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	1015	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	285	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,5700	9	3	789	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	645	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	9,2600	9,2600	9,2600	1	9,2600	9,5500	10	4	412	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	279	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	557	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	26	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5300	1	1	3	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	4,1900	4,2000	4,1900	4	4,2000	4,0800	4	235	285	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800	1	1	92	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,5700	3	1	187	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,7800	1,8500	1,7800	3	1,8500	1,9400	2	3	77	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	1,6400	1,6400	1,6000	3	1,6000	1,4900	1	7	569	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	3,0000	3,1000	3,0000	5	3,1000	3,1500	3	54	1432	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	0,9000	0,9000	0,9000	4	0,9000	0,8500	1	8	583	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	4,3900	4,5000	4,3900	4	4,5000	4,6500	5	15	242	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4500	0	6	171	23-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,000												

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	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	15	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	57	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	11	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	22	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	20	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	4	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	18	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	33	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	109	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	60	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,4700		0	2	321	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8200		2	10	817	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,3700		0	5	11	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	4	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	551	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	66	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	125	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	113	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	30	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	1	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,1200		3	2	117	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	653	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	8	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	46	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	20	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	91	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	12	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	54	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	91	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	97	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	1,1500	1,2000	1,0500	5	1,0500	0,9900		1	10	697	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	39	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11	23-8-2019
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	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	31	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	75	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	42	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	3	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	29	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	1	23-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	9	23-8-2019	
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	23-8-2019
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	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	9	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	25	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	23-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	23-8-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	259,6725		260	0	23-8-2019
F	AD6	Adidas AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	259,5450		260	0	23-8-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	259,4118		259	0	23-8-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	259,2328		259	0	23-8-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	258,8906		259	0	23-8-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	255,6467		256	0	23-8-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	10	23-8-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-8-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	23-8-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	23-8-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8000		120	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8000		110	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8000		100	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8000		90	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8000		85	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8000		80	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8000		75	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000		70	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8000		65	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100		60	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400		55	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100		50	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400		45	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2700		40	8	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	10	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	10	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	10	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	1	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	10	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	2	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	11	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	10	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	25	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	1	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	7	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	10	23-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-8-2019

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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
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	6	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9800	75	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1300	70	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3800	65	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7200	61	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1300	56	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7300	52	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500	47	0	1	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	12	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	13	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100	31	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	2	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	10	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	6	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	41	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	14,8000	14,8000	14,7000	3	14,7000	16,3300	16	53	53	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	2	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	5	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	31	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	45	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500	36	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	47	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500	44	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0200	53	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	55	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3300	62	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	15	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4700	81	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1300	101	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0300	121	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9500	90	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3200	80	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9900	71	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0700	62	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7900	58	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900	54	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6900	50	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200	46	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200	42	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5400	39	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700	35	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	1	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500	26	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	1	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	5	23-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	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	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	23-8-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	23-8-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	23-8-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2900		83	0	23-8-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	23-8-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3900		102	0	23-8-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9300		122	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8000		160	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8000		140	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9100		120	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1600		110	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6100		101	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2800		91	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2400		82	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4300		73	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0700		69	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7800		65	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700		56	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600		48	0	23-8-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	3	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1100		41	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900		34	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		22	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200		39	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800		46	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300		62	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4400		70	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2800		88	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4800		97	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9400		107	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1600		126	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7200		146	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8000		160	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8000		140	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8000		120	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9200		110	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2700		100	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9200		91	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9400		82	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	1	23-8-2019

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	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1700	39	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700	34	0	2	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	25	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	10	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400	34	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600	46	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	125	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1800	60	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7600	76	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7800	93	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5700	102	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,5400	149	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8000	140	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8400	120	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6200	101	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5300	92	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9100	83	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8900	75	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3200	67	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3200	60	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700	54	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9300	48	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3000	42	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1200	37	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000	35	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800	32	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9900	53	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1500	67	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1100	83	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9100	100	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8100	109	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,8000	155	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8000	140	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8700	120	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8600	101	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	5	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9900	92	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5800	84	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7200	76	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4700	68	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6500	62	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6100	56	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7900	50	0	0	23-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	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	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0500	70	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3800	85	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0800	102	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7400	111	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4100	156	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0400	70	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9000	58	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500	28	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9600	33	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900	47	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000	38	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700	37	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1600	49	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7400	62	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7100	76	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0200	91	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6500	108	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0900	116	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	23-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,5100	162	0	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,6000	394	0	0	23-8-2019	
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	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,6000	344	0	2	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,6000	294	0	2	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	32	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,6100	244	0	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	21	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,6300	224	0	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	19	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,6500	204	0	17	0	23-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	8	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,6900	184	0	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	42	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,7600	164	0	3	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	5	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,8900	144	0	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	39	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1300	124	0	2	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	10	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	96,0000	96,0000	96,0000	1	96,0000	94,9200	95	5	7	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	3,1000	3,1000	2,2000	2	2,2000	1,4500	1	4	133	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2400	50	0	9	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	6,8200	7	1	171	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100	35	0	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	11,1000	11	1	76	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	C	EUR	22,0000	22,0000	21,0000	2	21,0000	22,6700	23	3	119	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	P	EUR	21,0000	21,5000	21,0000	2	21,5000	19,2800	19	2	57	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	14,0000	20,5000	14,0000	3	20,5000	17,4300	17	7	75	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	198	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	C	EUR	15,2000	15,2000	15,2000	1	15,2000	15,7900	13	46	1	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	83	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	C	EUR	9,8000	9,8000	8,0000	7	9,0000	7,5300	8	60	116	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500	44	0	36	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	6,0000	6,0000	2,5000	3	2,5000	4,3400	4	13	910	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9700	61	0	121	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	3,4500	4,0000	1,0000	3	4,0000	2,2900	2	7	325	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9400	79	0	5	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,0300	1	2	361	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6800	108	0	24	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	37	0	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9200	157	0	2	23-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019	
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	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	7 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700		58	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	534 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	5 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	32,0000	32,0000	30,0000	3	30,0000	32,4400		32	3	6 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500		29	0	1 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	23,0000	23,0000	23,0000	1	23,0000	24,7500		25	2	52 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800		42	0	3 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	26 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2000		51	0	36 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	11,3000	11,3000	11,0000	2	11,3000	8,9100		9	11	31 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7800		66	0	11 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	11 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3100		82	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6500		120	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7100		159	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,2100		197	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7900		129	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5000		94	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	10,4000		10	10	18 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2400		63	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	11 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1500		50	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000		37	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	2 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200		46	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	5 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2800		58	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	15,4100		15	10	10 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5200		73	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	10 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7800		88	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4800		121	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2600		159	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,6200		245	0	1 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	27 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0300		197	0	2 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	53 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5500		150	0	7 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	4,7000	4,7000	4,7000	2	4,7000	6,5500		7	10	111 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4900		68	0	1113 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	28,0000	28,0000	28,0000	1	28,0000	25,7300		26	2	3809 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800		40	0	1599 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6300		48	0	342 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	1478 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	78,0000	81,0000	75,0000	4	75,0000	78,3500		78	10	572 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	729 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9800		117	0	10 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	95 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6100		162	0	6 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	59 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,6500		259	0	2 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,0700		358	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	458,1100		458	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	250,0000	250,0000	250,0000	1	250,0000	247,2100		247	2	3 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4300		4	1	1 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,9400		201	0	2 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	8 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8000		157	0	1 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	14,4200		14	5	7 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500		83	0	0 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	43,5000	43,5000	37,0000	2	37,0000	40,9800		41	15	526 23-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	55,0000	59,0000	55,0000	2	59,0000	54,250				

Instrument Type*	Instrument Trading Symbol	Instrument 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	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4338		3	0	23-8-2019	
F	AE6	Aegon NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4327		3	0	23-8-2019	
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4314		3	0	23-8-2019	
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4297		3	0	23-8-2019	
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4249		3	0	23-8-2019	
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2848		3	0	23-8-2019	
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-8-2019	
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	23-8-2019	
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	23-8-2019	
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	23-8-2019	
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	4,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		0	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	4,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	5,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	26	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	5,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	6,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	4	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	6,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	6,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	6,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	6,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	6,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	43	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,0000 P		EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	30	1356	23-8-2019
O	AFA	Air France-KLM	20-9-2019	7,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	6	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,6000 P		EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	30	30	23-8-2019
O	AFA	Air France-KLM	20-9-2019	7,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	5	23-8-2019
O	AFA	Air France-KLM	20-9-2019	7,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	11	23-8-2019
O	AFA	Air France-KLM	20-9-2019	8,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	54	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	23-8-2019
O	AFA	Air France-KLM	20-9-2019	8,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	23-8-2019
O	AFA	Air France-KLM	20-9-2019	8,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3	23-8-2019
O	AFA	Air France-KLM	20-9-2019	8,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	91	23-8-2019
O	AFA	Air France-KLM	20-9-2019	8,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	250	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	47	23-8-2019
O	AFA	Air France-KLM	20-9-2019	8,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4	23-8-2019
O	AFA	Air France-KLM	20-9-2019	8,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	14	23-8-2019
O	AFA	Air France-KLM	20-9-2019	8,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	53	23-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	486	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,0000 P		EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	2	642	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	411	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,2000 P		EUR	0,1000	0,1100	0,0900	4	0,1000	0,1100		0	8	38	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,4000 C		EUR	1,1000	1,1500	1,1000	2	1,1500	1,0000		1	2	5	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	278	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	878	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	6	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	23-8-2019
O	AFA	Air France-KLM	20-9-2019	9,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4	23-8-2019
O	AFA	Air France-KLM	20-9-2019	10,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1743	23-8-2019
O	AFA	Air France-KLM	20-9-2019	10,0000 P		EUR	0,2600	0,2600	0,2600	1	0,2600	0,3100		0	12	758	23-8-2019
O	AFA	Air France-KLM	20-9-2019	10,5000 C		EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	10	109	23-8-2019
O	AFA	Air France-KLM	20-9-2019	10,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21	23-8-2019
O	AFA	Air France-KLM	20-9-2019	11,0000 C		EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	10	963	23-8-2019
O	AFA	Air France-KLM	20-9-2019	11,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	137	23-8-2019
O	AFA	Air France-KLM	20-9-2019	11,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	104	23-8-2019
O	AFA	Air France-KLM	20-9-2019	11,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	23-8-2019
O	AFA	Air France-KLM	20-9-2019	12,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	454	23-8-2019
O	AFA	Air France-KLM	20-9-2019	12,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	56	23-8-2019
O	AFA	Air France-KLM	20-9-2019	13,0000 C		EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	40	23-8-2019
O	AFA	Air France-KLM	20-9-2019	13,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	5	23-8-2019
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	23-8-2019
O	AFA	Air France-KLM	20-9-2019	14,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	18	23-8-2019
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	23-8-2019
O	AFA	Air France-KLM	20-9-2019	16,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	3	23-8-2019
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	23-8-2019
O	AFA	Air France-KLM	20-9-2019	18,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	23-8-2019
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	23-8-2019
O	AFA	Air France-KLM	20-9-2019	20,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0	23-8-2019
O	AFA	Air France-KLM	18-10-2019	7,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	23-8-2019
O	AFA	Air France-KLM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5 23-8-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	51 23-8-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1 23-8-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	15 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	13 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	250 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	59 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21 23-8-2019
O	AFA	Air France-KLM	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	11 23-8-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,8500	0,8500	0,8500	-	1 0,8500	0,7400		1	5	94 23-8-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	37 23-8-2019
O	AFA	Air France-KLM	18-10-2019	10,5000	C	EUR	0,5500	0,5500	0,5500	-	1 0,5500	0,4800		0	8	21 23-8-2019
O	AFA	Air France-KLM	18-10-2019	10,5000	P	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,7200		1	3	12 23-8-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	C	EUR	0,3200	0,3200	0,3200	-	1 0,3200	0,2900		0	2	68 23-8-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 23-8-2019
O	AFA	Air France-KLM	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AFA	Air France-KLM	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 23-8-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,4600	0,4600	0,4600	-	1 0,4600	0,4700		0	1	2 23-8-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	6 23-8-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3 23-8-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	100 23-8-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	64 23-8-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	8 23-8-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	100 23-8-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-8-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 23-8-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 23-8-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	153 23-8-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	308 23-8-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	443 23-8-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	680 23-8-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	347 23-8-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2280 23-8-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	158 23-8-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	382 23-8-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	441 23-8-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	604 23-8-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	35 23-8-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	171 23-8-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	282 23-8-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	812 23-8-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	118 23-8-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	98 23-8-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,0500	1,1700	1,0500	-	3 1,1700	1,0200		1	13	707 23-8-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,7000	0,7000	0,7000	-	1 0,7000	0,7800		1	1	565 23-8-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-8-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 23-8-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,6500	0,6500	0,6500	-	1 0,6500	0,5700		1	1	290 23-8-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	82 23-8-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	919 23-8-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	2,0000	2,0000	2,0000	-	1 2,0000	2,0700		2	1	285 23-8-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,1800	0,1800	0,1800	-	1 0,1800	0,1500		0	1	198 23-8-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	14 23-8-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	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	AFA	Air France-KLM	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	379 23-8-2019
O	AFA	Air France-KLM	20-3-2020	4,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	4,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	5,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	5,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	6,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	17 23-8-2019
O	AFA	Air France-KLM	20-3-2020	6,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6 23-8-2019
O	AFA	Air France-KLM	20-3-2020	7,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	7,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2005	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	7,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2 23-8-2019
O	AFA	Air France-KLM	20-3-2020	7,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	18	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	19 23-8-2019
O	AFA	Air France-KLM	20-3-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	52 23-8-2019
O	AFA	Air France-KLM	20-3-2020	8,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	37 23-8-2019
O	AFA	Air France-KLM	20-3-2020	8,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	26 23-8-2019
O	AFA	Air France-KLM	20-3-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	15 23-8-2019
O	AFA	Air France-KLM	20-3-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	19 23-8-2019
O	AFA	Air France-KLM	20-3-2020	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	24 23-8-2019
O	AFA	Air France-KLM	20-3-2020	9,500	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	21 23-8-2019
O	AFA	Air France-KLM	20-3-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	102 23-8-2019
O	AFA	Air France-KLM	20-3-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	207 23-8-2019
O	AFA	Air France-KLM	20-3-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	178 23-8-2019
O	AFA	Air France-KLM	20-3-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29 23-8-2019
O	AFA	Air France-KLM	20-3-2020	12,000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4800		0	1	26 23-8-2019
O	AFA	Air France-KLM	20-3-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	9 23-8-2019
O	AFA	Air France-KLM	20-3-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	128	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	39 23-8-2019
O	AFA	Air France-KLM	20-3-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	90	0 23-8-2019
O	AFA	Air France-KLM	20-3-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 23-8-2019
O	AFA	Air France-KLM	19-6-2020	4,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 23-8-2019
O	AFA	Air France-KLM	19-6-2020	4,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-8-2019
O	AFA	Air France-KLM	19-6-2020	5,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	54 23-8-2019
O	AFA	Air France-KLM	19-6-2020	5,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	69 23-8-2019
O	AFA	Air France-KLM	19-6-2020	6,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	35 23-8-2019
O	AFA	Air France-KLM	19-6-2020	6,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	29	0 23-8-2019
O	AFA	Air France-KLM	19-6-2020	7,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	74 23-8-2019
O	AFA	Air France-KLM	19-6-2020	7,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2095 23-8-2019
O	AFA	Air France-KLM	19-6-2020	7,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1 23-8-2019
O	AFA	Air France-KLM	19-6-2020	7,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1	0 23-8-2019
O	AFA	Air France-KLM	19-6-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	100 23-8-2019
O	AFA	Air France-KLM	19-6-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	101 23-8-2019
O	AFA	Air France-KLM	19-6-2020	8,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1 23-8-2019
O	AFA	Air France-KLM	19-6-2020	8,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	12 23-8-2019
O	AFA	Air France-KLM	19-6-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	410 23-8-2019
O	AFA	Air France-KLM	19-6-2020	9,000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700		1	3	198 23-8-2019
O	AFA	Air France-KLM	19-6-2020	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3 23-8-2019
O	AFA	Air France-KLM	19-6-2020	9,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	10 23-8-2019
O	AFA	Air France-KLM	19-6-2020	10,000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4300		1	4	209 23-8-2019
O	AFA	Air France-KLM	19-6-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	226 23-8-2019
O	AFA	Air France-KLM	19-6-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	96 23-8-2019
O	AFA	Air France-KLM	19-6-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	10 23-8-2019
O	AFA	Air France-KLM	19-6-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	449 23-8-2019
O	AFA	Air France-KLM	19-6-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	265 23-8-2019
O	AFA	Air France-KLM	19-6-2020	14,000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		0	1	72 23-8-2019
O	AFA	Air France-KLM	19-6-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	21 23-8-2019
O	AFA	Air France-KLM	19-6-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	202 23-8-2019
O	AFA	Air France-KLM	19-6-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	11 23-8-2019
O	AFA	Air France-KLM	19-6-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-8-2019
O	AFA	Air France-KLM	19-6-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 23-8-2019
O	AFA	Air France-KLM	19-6-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	AFA	Air France-KLM	19-6-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 23-8-2019
O	AFA	Air France-KLM	18-12-2020	6,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	39 23-8-2019
O	AFA	Air France-KLM	18-12-2020	6,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	256 23-8-2019
O	AFA	Air France-KLM	18-12-2020	7,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	31 23-8-2019
O	AFA	Air France-KLM	18-12-2020	7,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	240 23-8-2019
O	AFA	Air France-KLM	18-12-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	101 23-8-2019
O	AFA	Air France-KLM	18-12-2020	8,000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900		1	3	76 23-8-2019
O	AFA	Air France-KLM	18-12-2020	9,000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2600		2	1	86 23-8-2019
O	AFA	Air France-KLM	18-12-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	185 23-8-2019
O	AFA	Air France-KLM	18-12-2020	10,000	C	EUR	1,9000	1,9000	1,8500	2	1,8500	1,7300		2	2	398 23-8-2019
O	AFA	Air France-KLM	18-12-2020	10,000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	1	233 23-8-2019
O	AFA	Air France-KLM	18-12-2020	12,000	C	EUR	0,9500	1,0500	0,9500	4	1,0500	0,9700		1	5	223 23-8-2019
O	AFA	Air France-KLM	18-12-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	114 23-8-2019
O	AFA	Air France-KLM	18-12-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	116 23-8-2019
O	AFA	Air France-KLM	18-12-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	8 23-8-2019
O	AFA	Air France-KLM	18-12-2020	15,000	C	EUR	0,3900	0,4100	0,3900	2	0,4100	0,4000		0	2	73 23-8-2019
O	AFA	Air France-KLM	18-12-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	322 23-8-2019
O	AFA	Air France-KLM	18-6-202													

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	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	13 23-8-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16 23-8-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	27 23-8-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	43 23-8-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	28 23-8-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1 23-8-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-8-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 23-8-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	47 23-8-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		0	0	0 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	1 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	2 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	12 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	21 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	29 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	134 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	10 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	40 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8500		1	1	43 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	17 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4400		0	1	16 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	41 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	32 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	59 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	31 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	10 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	10 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	3 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	6 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8200		1	1	1 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	3 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	11 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	10 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-8-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	0 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	0 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	1 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	16 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	108 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	13 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3100		0	6	58 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	100 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	68 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	183 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	56 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0200		3	4	410 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900		1	1	22 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	82 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	95 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	150 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	47 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	10 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	90 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	10 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	20 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4400		0	2	57 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	55 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	91 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	143 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	533 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	489 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	127 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	126 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	3 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	28 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	109 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	51 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	11 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	10 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	10 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	2 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	75 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	12 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	32 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	115 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	56 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	10 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	252 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	81 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	10 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	26 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	40 23-8-2019
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 23-8-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	0 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	0 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	64 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	13 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,7000	0,7000	0,7000	5	0,7000	0,6600		1	10	34 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	20 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	26 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	72 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	27 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3800		2	10	118 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	13 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	10,0400		10	10	10 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	18 23-8-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	47 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	0 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	1 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	25 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	6 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	2 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	45 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	11 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	107 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	2 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25 23-8-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	20 23-8-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2 23-8-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	668 23-8-2019
O	AGN	AEGON	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 23-8-2019
O	AGN	AEGON	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4 23-8-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1286 23-8-2019
O	AGN	AEGON	20-9-2019	3,2000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2800		0	1	4 23-8-2019
O	AGN	AEGON	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	673 23-8-2019
O	AGN	AEGON	20-9-2019	3,3000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100		0	1	1 23-8-2019
O	AGN	AEGON	20-9-2019	3,3000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	1	324 23-8-2019
O	AGN	AEGON	20-9-2019	3,4000	C	EUR	0,1900	0,1900	0,1700	3	0,1700	0,1400		0	3	14 23-8-2019
O	AGN	AEGON	20-9-2019	3,4000	P	EUR	0,0800	0,1000	0,0700	4	0,1000	0,1100		0	56	852 23-8-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,1200	0,1300	0,1000	10	0,1000	0,0900		0	157	911 23-8-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,1200	0,1500	0,1100	13	0,1500	0,1600		0	180	4015 23-8-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0700	0,0800	0,0600	29	0,0600	0,0600		0	1171	1145 23-8-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,1700	0,2200	0,1700	2	0,2200	0,2200		0	6	1203 23-8-2019
O	AGN	AEGON	20-9-2019	3,7000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	3	294 23-8-2019
O	AGN	AEGON	20-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	95 23-8-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	782 23-8-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,3300	0,3300	0,3300	5	0,3300	0,3800		0	6	2625 23-8-2019
O	AGN	AEGON	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	398 23-8-2019
O	AGN	AEGON	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	520 23-8-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	3	3832 23-8-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4401 23-8-2019
O	AGN	AEGON	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	526 23-8-2019
O	AGN	AEGON	20-9-2019	4,1000	P	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6700		1	6	1316 23-8-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2735 23-8-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7700		1	5	3663 23-8-2019
O	AGN	AEGON	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2116 23-8-2019
O	AGN	AEGON	20-9-2019	4,3000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8700		1	5	710 23-8-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3397 23-8-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9700		1	2	3154 23-8-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5810 23-8-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700		1	30	7014 23-8-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3559 23-8-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2065 23-8-2019
O	AGN	AEGON	20-9-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 23-8-2019
O	AGN	AEGON	20-9-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	530 23-8-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7789 23-8-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	3366 23-8-2019
O	AGN	AEGON	20-9-2019	5,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1068 23-8-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	697 23-8-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	108 23-8-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 23-8-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	3,5200	3,5200	3,5200	2	3,5200	3,5700		4	10	474 23-8-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 23-8-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	91 23-8-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	644 23-8-2019
O	AGN	AEGON	18-10-2019	2,8000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6700		1	200	200 23-8-2019
O	AGN	AEGON	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 23-8-2019
O	AGN	AEGON	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25 23-8-2019
O	AGN	AEGON	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	55 23-8-2019
O	AGN	AEGON	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	64 23-8-2019
O	AGN	AEGON	18-10-2019	3,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	5	294 23-8-2019
O	AGN	AEGON	18-10-2019	3,4000	C	EUR	0,2200	0,2300	0,2000	5	0,2000	0,1900		0	40	131 23-8-2019
O	AGN	AEGON	18-10-2019	3,4000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1600		0	2	652 23-8-2019
O	AGN	AEGON	18-10-2019	3,5000	C	EUR	0,1800	0,1800	0,1500	7	0,1500	0,1400		0	15	84 23-8-2019
O	AGN	AEGON	18-10-2019	3,5000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2100		0	2	193 23-8-2019
O	AGN	AEGON	18-10-2019	3,6000	C	EUR	0,1300	0,1300	0,1100	19	0,1200	0,0900		0	1658	2259 23-8-2019
O	AGN	AEGON	18-10-2019	3,6000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2600		0	34	528 23-8-2019
O	AGN	AEGON	18-10-2019	3,7000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	8	400 23-8-2019
O	AGN	AEGON	18-10-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	182 23-8-2019
O	AGN	AEGON	18-10-2019	3,8000	C	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0400		0	8	1042 23-8-2019
O	AGN	AEGON	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1097 23-8-2019
O	AGN	AEGON	18-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	80 23-8-2019
O	AGN	AEGON	18-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	586 23-8-2019
O	AGN	AEGON	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	401 23-8-2019
O	AGN	AEGON	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1216 23-8-2019
O	AGN	AEGON	18-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 23-8-2019
O	AGN	AEGON	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	9 23-8-2019
O	AGN	AEGON	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	478 23-8-2019
O	AGN	AEGON	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	916 23-8-2019
O	AGN	AEGON	18-10-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 23-8-2019
O	AGN	AEGON	18-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	262 23-8-2019
O	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	467 23-8-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	167 23-8-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 23-8-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	160 23-8-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 23-8-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31 23-8-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 23-8-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	78 23-8-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 23-8-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	93 23-8-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 23-8-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 23-8-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 23-8-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 23-8-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-8-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-8-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	48 23-8-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	70 23-8-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,1600	0,1900	0,1600	2	0,1900	0,2000		0	4	94 23-8-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-8-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	2	2 23-8-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,1500	0,1600	0,1300	4	0,1300	0,1300		0	24	24 23-8-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,3000		0	20	24 23-8-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,0900		0	70	135 23-8-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3700		0	20	60 23-8-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	114 23-8-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1 23-8-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 23-8-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 23-8-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	25	25 23-8-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 23-8-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1 23-8-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 23-8-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	1,5100	1,5100	1,4600	2	1,4600	1,4400		1	400	450 23-8-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1633 23-8-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	1,0400	1,0400	1,0000	6	1,0000	0,9800		1	485	511 23-8-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	10	472 23-8-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,5900	0,5900	0,5500	5	0,5500	0,5300		1	15	1324 23-8-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000		0	85	6263 23-8-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	40 23-8-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	3,8000	C	EUR	0,1100	0,1200	0,1000	5	0,1200	0,0900	0	62	1143	23-8-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4700	0	55	4455	23-8-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	9	9675	23-8-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,5700	0,5800	0,5700	4	0,5700	0,6200	1	4	15541	23-8-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5043	23-8-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	14224	23-8-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4977	23-8-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9900	1	1	3779	23-8-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	21	14570	23-8-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	1,0000	1,0100	1,0000	2	1,0100	1,0800	1	21	12957	23-8-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6935	23-8-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1800	1	60	12877	23-8-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2743	4915	23-8-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	1295	23-8-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27511	23-8-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	20533	23-8-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21818	23-8-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,5100	2,5600	2,5100	9	2,5600	2,5700	3	130	7812	23-8-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	23-8-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	7131	23-8-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	23-8-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	3202	23-8-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	23-8-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	2775	23-8-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	23-8-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	336	23-8-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	23-8-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,5500	11,5500	11,5500	2	11,5500	11,5900	12	2	2280	23-8-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-8-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	23-8-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	164	23-8-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,6300	0,6300	0,6300	2	0,6300	0,5900	1	100	273	23-8-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	748	23-8-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	103	23-8-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	150	23-8-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,3700	0,3700	0,3700	4	0,3700	0,3300	0	22	22	23-8-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	42	23-8-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,3100	0,3100	0,3000	7	0,3100	0,2800	0	164	885	23-8-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,3100	0,3300	0,3100	6	0,3300	0,3500	0	196	766	23-8-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	5	737	23-8-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	36	23-8-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	503	23-8-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400	1	38	1094	23-8-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	40	877	23-8-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2764	23-8-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	3	705	23-8-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8400	1	4	596	23-8-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2188	23-8-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200	1	72	267	23-8-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	40	352	23-8-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	799	23-8-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	234	23-8-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	254	23-8-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	473	23-8-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	642	23-8-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	23-8-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	71	23-8-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	23-8-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	37	23-8-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	46	23-8-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-8-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	18	49	23-8-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	1,0700	1,0700	1,0600	3	1,0600	1,0100	1	76	76	23-8-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	244	589	23-8-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200	1	123	2437	23-8-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2500	0	2	3020	23-8-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900	0	12	12	23-8-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	9	23-8-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4300	0	5	6	23-8-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,3500	0,3600	0,3400	4	0,3400	0,3200	0	6	431	23-8-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2694	23-8-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	268	23-8-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	12	23-8-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	50	266	23-8-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	114	23-8-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2600	1	20	2080	23-8-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	329	23-8-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	412	23-8-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	163	23-8-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	6	23-8-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2093	23-8-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	1,6400	1,6400	1,6400	3	1,6400	1,7400	2	40	1985	23-8-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	9	354	23-8-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3116	23-8-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	23-8-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	466	23-8-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	23-8-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	110	23-8-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	436	23-8-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4400	2	245	262	23-8-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	103	23-8-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	145	23-8-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	625	23-8-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0300	1	10	27	23-8-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,1800	0,1800	0,1800	5	0,1800	0,2000	0	245	826	23-8-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,7100	0,7100	0,6900	2	0,6900	0,6500	1	5	2114	23-8-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	10	3889	23-8-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,3900	0,3900	0,3800	13	0,3800	0,3700	0	247	2106	23-8-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600	1	40	4891	23-8-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	6	12165	23-8-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,9700	0,9900	0,9700	2	0,9900	1,0200	1	17	16081	23-8-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1000	0	32	15345	23-8-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	13246	23-8-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20524	23-8-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	9731	23-8-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0200	0	50	12322	23-8-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,8000	2,8600	2,8000	12	2,8600	2,8900	3	450	7981	23-8-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2513	23-8-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	3,8200	3,8200	3,8200	2	3,8200	3,8900	4	10	4621	23-8-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3908	23-8-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	2753	23-8-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-8-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700	1	10	21	23-8-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	193	23-8-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	94	23-8-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,7700	0,7700	0,7700	2	0,7700	0,8100	1	11	19	23-8-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	105	23-8-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	1,1100	1,1200	1,1100	3	1,1200	1,1900	1	61	160	23-8-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	18	783	23-8-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	25	23-8-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	226	23-8-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	621	23-8-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	23-8-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	75	23-8-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,4700	1	100	177	23-8-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	20	543	23-8-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	1,1100	1,1100	1,0900	2	1,0900	1,0500	1	20	34	23-8-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	76	23-8-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1759	23-8-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	20	4218	23-8-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1285	23-8-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	835	23-8-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	14021	23-8-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	9368	23-8-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	200	7392	23-8-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3263	23-8-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11260	23-8-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2200	2	12	4466	23-8-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7949	23-8-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	2663	23-8-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3643	23-8-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	986	23-8-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4623	23-8-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1038	23-8-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	23-8-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	532	23-8-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	1,5300	1,5500	1,5000	5	1,5000	1,4800	1	11	142	23-8-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	560	23-8-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0500	1	10	20	23-8-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	245	23-8-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,7400	0,7600	0,7400	3	0,7600	0,6900	1	17	2255	23-8-2019
O	AGN	AEGON	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	100	23599	23-8-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	4818	23-8-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	4544	23-8-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800	3	10	12907	23-8-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700	0	25	13940	23-8-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4700	3	75	4101	23-8-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	4496	23-8-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	1731	23-8-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4234	23-8-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	1194	23-8-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1983	23-8-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	2370	23-8-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	1,4900	1,5700	1,4900	4	1,5000	1,4800	1	4	123	23-8-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,3800	0,3900	0,3800	2	0,3900	0,4100	0	11	811	23-8-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0600	1	1	144	23-8-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,6500	0,6600	0,6500	2	0,6600	0,6700	1	12	151	23-8-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,7700	0,7700	0,7500	5	0,7500	0,7200	1	18	3912	23-8-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,9600	1,0000	0,9600	5	1,0000	1,0100	1	21	1847	23-8-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,5500	0,5500	0,5400	2	0,5400	0,5000	1	7	1675	23-8-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	882	23-8-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,3500	0,3900	0,3500	5	0,3900	0,3600	0	20	5843	23-8-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,7400	1,7900	1,7400	5	1,7900	1,8000	2	17	4829	23-8-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2531	23-8-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1335	23-8-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	7727	23-8-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2035	23-8-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4699	23-8-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,6000	3,6600	3,6000	6	3,6200	3,6800	4	183	2112	23-8-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1143	23-8-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	741	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	2	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	965	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	4,0800	4,0800	4,0500	2	4,0500	4	2	1	3,8300	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	127	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	95	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3561	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	249	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,1000	0	2	4315	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	1	3481	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,0100	1	6	523	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2200	0	5	4567	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	469	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,3400	0,3400	0,3200	3	0,3200	0,3500	0	76	734	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,4000	0,4900	0,4000	7	0,4900	0,3700	0	34	3605	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,4600	0,5100	0,4200	5	0,5100	0,5800	1	26	2159	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,2100	0,2600	0,2100	13	0,2600	0,1900	0	584	4599	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	251	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0900	0,1400	0,0900	55	0,1300	0,1000	0	2988	6477	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,1000	1,1600	1,1000	2	1,1600	1,3100	1	3	6033	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2785	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,2400	2	20	5951	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2428	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	3,0600	3,1000	3,0600	2	3,1000	3,2200	3	26	541	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	295	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	1073	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	900	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	466	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	159	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	2	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	656	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	510	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	96	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	161	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	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	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,4200	1	2	37	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	25	273	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	12	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	32	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	82	23-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,7100	1	3	13	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	21	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	11	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	2	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	19	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	16	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	1	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	30	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2457	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	20	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	988	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	69	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900	0	0	3118	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	179	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2819	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	48	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5285	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	138	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5233	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	85	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3900	0	9	1795	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1272	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,5300	0,6200	0,5300	2	0,6200	0,6400	1	2	14537	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	568	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5373	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,8800	0,9400	0,8700	5	0,9000	0,8300	1	30	2459	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1812	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,4600	0,5200	0,4500	23	0,4500	0,4500	0	87	10219	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,5300	1,5300	1,5000	2	1,5000	1,6800	2	3	6033	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4400	0	15	2772	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7000	2	5	3609	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2300	0	3	3206	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,4600	2	20	521	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1200	0	3	4004	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	589	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	749	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	538	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1764	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	4015	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	382	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	282	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1706	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	666	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	892	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	425	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	917	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	1775	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	483	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	117	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	12	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	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	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,7500	0,8100	0,7500	4	0,8100	0,7200	1	14	829	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	228	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	10	12763	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	469	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	763	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	50	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	351	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	20	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	295	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	12	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	34	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	71	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	23-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	17	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	145	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	1	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	43	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	414	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	6	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	533	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	90	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	894	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	41	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9500	1	2	99	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	546	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2318	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2600	1	1	118	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	68	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	686	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1608	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4482	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0500	4	3	2229	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	596	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	24	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1504	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	20	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	71	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	23-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	266	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	27	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	316	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	17	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	318	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	3	23-8-2019
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	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	56	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	7025	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	168	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	546	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	220	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	640	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3500	3	1	1378	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3215	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,0600	2,0600	1,9900	4	1,9900	1,9900	2	43	2365	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8600	2	12	1453	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	2,0400	2,0400	2,0400	2	2,0400	1,9700	2	50	1244	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2577	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2032	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	889	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	3	0	1113	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	249	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	399	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	311	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	895	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	521	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	458	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	153	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	44	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	80	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	252	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	206	23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	81 23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	10 23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	11 23-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	10 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	118	23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	35 23-8-2019
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 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	102 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	938 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	93 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7000		1	5	1571 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	197 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9100		1	8	3101 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	200 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	950 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	8 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	199 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	520 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800		2	1	1424 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	2,3300	2,3500	2,3300	5	2,3500	2,3000		2	100	1821 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	3499 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2508 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	474 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	275 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	50 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1524 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	253 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	433 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	77 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	25	23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	30 23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	709	23-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	281 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	62 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	882	23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	128 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	838 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	670 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	491 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	459 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,6100		3	1	1760 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5000		3	2	2076 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	1471 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,7200	1,7700	1,7200	2	1,7700	1,6700		2	6	652 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	1594 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	123 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	90 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,8800	0,8800	0,8700	2	0,8700	0,8600		1	11	828 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	291 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	141 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	45 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	114 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	22 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	465 23-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	588 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	73 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5800		1	20	78 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	1450 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	622 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	3597 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5400		5	2	1076 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	1,9000	1,9500	1,9000	4	1,9300	1,8700		2	25	600 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	2949 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2800		1	10	334 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	136 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	4	715 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	373 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	445 23-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	533 23-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7930		21	0	0 23-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7860		21	0	0 23-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7785		21	0	0 23-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7681		21	0	0 23-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7390		21	0	0 23-8-2019
F																

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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	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	23-8-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,0226	81	0	0	23-8-2019
F	AK6	Akzo Nobel NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9953	81	0	0	23-8-2019
F	AK6	Akzo Nobel NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,6462	81	0	0	23-8-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,6060	81	0	0	23-8-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,4931	80	0	0	23-8-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,1218	79	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9900	54	0	5	23-8-2019
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	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	26	23-8-2019
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	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700	40	0	0	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	0	23-8-2019
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	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	8	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	346	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	11	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	419	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	46	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	567	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	329	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	786	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	118	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	143	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	10757	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	192	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	213	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200	28	0	41	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	23-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000	55	0	81	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0100	54	0	0	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	251	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	0	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	105	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900	36	0	2	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	121	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	8	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	183	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500	27	0	2	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	187	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	10	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	88	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	43	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	75	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	52	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	36	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	125	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	49	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	121	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	36	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	89	23-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000	57	0	79	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0300	54	0	0	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800	45	0	2	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	267	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800	36	0	3	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	188	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	10	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	225	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	38	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	125	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	138	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	56	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	178	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	253	23-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	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	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	119	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	56	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	90	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	138	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	43	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	119	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	204	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	52	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	54	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	10	77	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	74	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	16	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	10	23-8-2019
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	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	0	23-8-2019
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	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	20	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900	34	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	78	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900	24	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	235	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	112	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	44	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	14	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	54	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	32	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	684	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	69	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	129	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	22	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	185	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	77	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	44	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	30	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	10	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400	33	0	10	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900	34	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	2	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	3	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	18	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	6	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	8	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	15	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	20	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	20	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8100	34	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	35	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	24	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	33	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	158	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	87	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	33	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400	34	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	47	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	2	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	22	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	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	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	27	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	14	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	2	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	11	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0900	69	0	0	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200	34	0	1	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	23	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300	25	0	5	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	11	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	1	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	440	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	11	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	137	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	10	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400	28	0	12	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	23-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700	72	0	4	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500	33	0	0	23-8-2019
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	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800	29	0	0	23-8-2019
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	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	23-8-2019
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	119	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	10	23-8-2019
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	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	23-8-2019
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	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	85	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	148	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	174	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,3300	0,3700	0,3300	2	0,3700	0,2600	0	2	150	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	1,6700	1,7900	1,6700	2	1,7900	1,6500	2	29	743	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	189	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	77	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	150	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	15	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	34	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9900	54	0	0	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	11	23-8-2019
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	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700	40	0	0	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	0	23-8-2019
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	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4600	33	0	0	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	12	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	427	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	17	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	589	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	107	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2340	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	152	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	83	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	502	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	3428	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	4389	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	941	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1163	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	3,5000	3,5000	3,5000	8	3,5000	3,9500	4	27	753	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	234	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	110	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	368	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	207	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	12	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	30	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	123	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200	28	0	78	23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	15 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	108 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	110 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000		36	0	55 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0100		54	0	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	254	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000		45	0	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	65	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	47 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	7 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	120	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	9 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	218	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	1 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	302 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	10 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	147 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	150 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	98 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	106 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	45 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	750 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	326 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	108 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	913 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	445 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	207 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	217 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	45 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	80	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000		36	0	30 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	93	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000		57	0	30 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0300		54	0	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9800		45	0	4 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	115	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800		36	0	4 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	10	217 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	26 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	332 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	87 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	117 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	126 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1048 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	168 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	154 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	67 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	40 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	230 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	163 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	60	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8500		60	0	35 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	102 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	224 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	83 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	76 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	75 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	30 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	10 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	272 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	159 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	153 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	76 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	46 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500		42	0	20 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	37	0 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1000		70	0	30 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500		34	0	1 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	71 23-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	17 23-8-2019
O	AKX	AKZO NOBEL - OLD (

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	0 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	21 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	2 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	84 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	684 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	235 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	261 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	507 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,3700	0,4000	0,3700	2	0,4000	0,5400		1	10	231 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	1,1500	1,2100	1,1500	2	1,2100	1,1600		1	42	1052 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	444 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	1,0800	1,2900	1,0800	5	1,2700	1,2900		1	36	448 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	483 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0700		2	4	592 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	0,4600	0,5100	0,4600	6	0,5100	0,4600		0	9	937 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	2,9200	3,4000	2,9200	3	3,4000	3,4500		3	52	689 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	821 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	91 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	263 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	4,9800	4,9800	4,9800	2	4,9800	5,1700		5	20	46 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	2	101 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	78 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	15 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	6 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	25 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	0 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	0 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	32,2000	32,2000	31,9000	2	31,9000	32,4200		32	20	10 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	10 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	38 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	193 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1900		1	1	11 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	2,8400		3	1	109 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	155 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,7800		2	2	154 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7900		3	5	184 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	C	EUR	1,2900	1,3500	1,1500	5	1,1500	1,0300		1	6	126 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	61 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400		1	12	1204 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	1110 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	41 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	4 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	24 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	54 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	3 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	0 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	0 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	8 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	2 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	901 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	6 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	15 23-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	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	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900		34	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	4 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	68	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	1 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	236	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	17 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	396	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	78 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	687 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	107 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	590 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	1048 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	1,5400	1,5400	1,5400	-	1,5400	1,8000		2	1	524 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1000 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	497 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	3,1500	3,1500	3,1500	-	1	3,1500	3,5400		4	1	531 23-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	5123 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	419 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,8100	0,8100	0,8000	-	5	0,8000	0,6900		1	62	1975 23-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	247 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	121 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	172 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	35 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	118 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	44 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	7 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	8 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,3600		0	2	17 23-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	3 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	69 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	320 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	425 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	869 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	722 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	363 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	139 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	269 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	86 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	20 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	60 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 23-8-2019	
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600		40	0	22 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900		34	0	7 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	15	23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	14 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	1,3900	1,3900	1,3900	-	2	1,3900	1,4600		1	10	712 23-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	48 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	359 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	995 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	133 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	855 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	8,8000	8,8000	8,8000	-	1	8,8000	9,1700		9	1	159 23-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	2,0300	2,0300	2,0300	-	1	2,0300	1,9600		2	1	71 23-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	58 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	34 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	25 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	2 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	10 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100		41	0	50 23-8-2019	
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8100		34	0	0 23-8-2019	
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	21	23-8-2019	
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400		25	0	2 23-8-2019	
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	149 23-8-2019	
O	AKZ	AKZO NOBEL	1														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1554 23-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	36 23-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	77 23-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	2 23-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	24 23-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0600		72	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	410 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	14 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	26 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	15 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	4 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7700		74	0	0 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400		34	0	2 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	45 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	1 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3400		2	12	41 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	5 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	39 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	49 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	42 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	27 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	48 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	5 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	99 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	38 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	56 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	0 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	1 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6400		75	0	0 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900		34	0	0 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	21 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	10 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	123 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	16 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	63 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	3 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	13 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	18 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	57 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	7 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	35 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	3 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	0 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	48 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900		25	0	10 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	40 23-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0900		69	0	50 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200		34	0	13 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5800		3	2	52 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	5 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	168 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	29 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	191 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	62 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	112 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,4000		10	4	39 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	197 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	2 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	0 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	76 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	57 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	51 23-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700		72	0	53 23-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8774		67	0	0 23-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8549		67	0	0 23-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8308		67	0	0 23-8-2019
F	AM6	Amade														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	6,8200		7	0	21 23-8-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 23-8-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 23-8-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	92 23-8-2019
O	AMG	AMG N.V.	20-9-2019	15,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9500		4	1	2 23-8-2019
O	AMG	AMG N.V.	20-9-2019	15,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000		0	1	33 23-8-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	3,4500	3,4500	3,0500	6	3,0500	3,0500		3	103	113 23-8-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,2200	0,3100	0,2200	4	0,3100	0,3000		0	5	100 23-8-2019
O	AMG	AMG N.V.	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21 23-8-2019
O	AMG	AMG N.V.	20-9-2019	17,0000	P	EUR	0,3700	0,5000	0,3700	8	0,5000	0,5100		1	16	222 23-8-2019
O	AMG	AMG N.V.	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	1	0 23-8-2019
O	AMG	AMG N.V.	20-9-2019	17,5000	P	EUR	0,4700	0,5500	0,4700	2	0,5500	0,6500		1	4	13 23-8-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	1,5500	1,5500	1,5500	5	1,5500	1,5700		2	97	92 23-8-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,5500	0,8500	0,5500	7	0,7100	0,8300		1	28	202 23-8-2019
O	AMG	AMG N.V.	20-9-2019	18,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2700		1	1	25 23-8-2019
O	AMG	AMG N.V.	20-9-2019	18,5000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0400		1	1	35 23-8-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	1,4000	1,4000	1,1000	7	1,1000	1,0100		1	36	45 23-8-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,2800		1	22	171 23-8-2019
O	AMG	AMG N.V.	20-9-2019	19,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7800		1	3	72 23-8-2019
O	AMG	AMG N.V.	20-9-2019	19,5000	P	EUR	1,1000	1,2000	1,1000	5	1,2000	1,5500		2	6	53 23-8-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,8000	0,8000	0,6100	5	0,6100	0,5800		1	9	306 23-8-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8600		2	2	586 23-8-2019
O	AMG	AMG N.V.	20-9-2019	20,5000	C	EUR	0,6000	0,6000	0,4800	5	0,5000	0,4500		0	16	160 23-8-2019
O	AMG	AMG N.V.	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	71 23-8-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,6000	0,6000	0,3600	7	0,4100	0,3200		0	18	170 23-8-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,5900		3	10	103 23-8-2019
O	AMG	AMG N.V.	20-9-2019	21,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2300		0	10	74 23-8-2019
O	AMG	AMG N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	5 23-8-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,2300	0,2600	0,1600	9	0,1600	0,1600		0	23	210 23-8-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1248 23-8-2019
O	AMG	AMG N.V.	20-9-2019	22,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1200		0	1	67 23-8-2019
O	AMG	AMG N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	5 23-8-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,1300	0,1300	0,1200	4	0,1200	0,0800		0	6	293 23-8-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	3,7500	3,9000	3,7500	2	3,9000	4,3600		4	3	222 23-8-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	577 23-8-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	418 23-8-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 23-8-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	5,8000	5,9500	5,7500	5	5,9500	5,8100		6	6	24 23-8-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	658 23-8-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	801 23-8-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 23-8-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	30 23-8-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	413 23-8-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	1221 23-8-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179 23-8-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	99 23-8-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	427 23-8-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	348 23-8-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 23-8-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	218 23-8-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 23-8-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	337 23-8-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 23-8-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 23-8-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408 23-8-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	250 23-8-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	995 23-8-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	10,7000	10,7500	10,7000	2	10,7500	11,2800		11	2	512 23-8-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	654 23-8-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	13,1500	13,1500	13,1500	1	13,1500	13,2800		13	5	422 23-8-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 23-8-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	350 23-8-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 23-8-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	218 23-8-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 23-8-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	246 23-8-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 23-8-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	291 23-8-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6914 23-8-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	21,3700	21,3700	21,3700	1	21,3700	21,2800		21	5	6775 23-8-2019
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 23-8-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	254 23-8-2019
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 23-8-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	476 23-8-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 23-8-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	150 23-8-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 23-8-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	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	AMG	AMG N.V.	18-10-2019	18,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,3200	1	1	160	23-8-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	6	23-8-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	P	EUR	1,4500	1,5000	1,3000	8	1,5000	1,5500	2	16	27	23-8-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	37	23-8-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7900	2	1	145	23-8-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	23	23-8-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	58	23-8-2019
O	AMG	AMG N.V.	18-10-2019	20,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,0300	1	2	123	23-8-2019
O	AMG	AMG N.V.	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	189	23-8-2019
O	AMG	AMG N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	43	23-8-2019
O	AMG	AMG N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1	23-8-2019
O	AMG	AMG N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	69	23-8-2019
O	AMG	AMG N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	37	23-8-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600	1	1	12	23-8-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	7	23-8-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	C	EUR	0,7000	0,7000	0,5000	4	0,5000	0,4700	0	5	156	23-8-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	252	23-8-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	37	23-8-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	52	23-8-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	C	EUR	0,3500	0,3600	0,3500	3	0,3600	0,2900	0	11	72	23-8-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	P	EUR	4,2000	4,4000	4,2000	4	4,4000	4,6500	5	9	39	23-8-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	111	23-8-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	121	23-8-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	61	23-8-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	59	23-8-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	53	23-8-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	23-8-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	2	65	23-8-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	73	23-8-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	4	59	23-8-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	4	23-8-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	66	23-8-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	12	23-8-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	56	23-8-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	23-8-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	23-8-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	21	23-8-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	23-8-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	92	23-8-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	6	23-8-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	23-8-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	40	23-8-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	23-8-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	23-8-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	1	4	23-8-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,4500	1	2	2	23-8-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,4800	2	1	13	23-8-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	1,6800	1,7000	1,6800	2	1,7000	1,8900	2	12	16	23-8-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,2000	2	1	1	23-8-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,3800	2	2	14	23-8-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	51	23-8-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	2	23-8-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	4	23-8-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-8-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	11	23-8-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	1,4700	1,4700	1,3500	3	1,3500	1,1800	1	24	24	23-8-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	2	23-8-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	1,2500	1,2500	1,1200	2	1,1200	0,9400	1	5	5	23-8-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,3800	4	2	4	23-8-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	22	23-8-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	4	23-8-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	23-8-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	23-8-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	19	23-8-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	90	23-8-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	27	23-8-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	275	23-8-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	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	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	1,9500	1,9500	1,9500	3	1,9500	1,8500		2	14	482 23-8-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,3500		3	2	1111 23-8-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	1	1337 23-8-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	263 23-8-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	1	1103 23-8-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7000		5	1	665 23-8-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	642 23-8-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		0	308	23-8-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	1	794 23-8-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	919 23-8-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000		1	4	882 23-8-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	573 23-8-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	8	0,5500	0,4800		0	86	580 23-8-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	7,3000	7,6500	7,3000	4	7,6500	8,0000		8	13	456 23-8-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1833 23-8-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	510 23-8-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,3500	0,3500	0,3100	3	0,3100	0,2700		0	51	747 23-8-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	533 23-8-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	266 23-8-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	124 23-8-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	1247 23-8-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	11,2000	11,5500	11,2000	2	11,5500	11,7200		12	6	1492 23-8-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	770 23-8-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	749 23-8-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0800		0	2	560 23-8-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	538 23-8-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	1447 23-8-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	1740 23-8-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3118 23-8-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	4813 23-8-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	2 23-8-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	72 23-8-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	62 23-8-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	64 23-8-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	146 23-8-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	1,2000	1,2900	1,2000	2	1,2900	1,3400		1	3	447 23-8-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		0	35	438 23-8-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	1,8900	2,0400	1,8900	4	2,0000	2,0700		2	9	363 23-8-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	9 23-8-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	249 23-8-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	237 23-8-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	3,0300		3	3	327 23-8-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	3,2500	3,2500	2,9500	9	3,0200	2,9000		3	64	253 23-8-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5800		4	1	61 23-8-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	3,1500	3,1500	2,5500	13	2,7500	2,4600		2	19	1593 23-8-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	3,8500	4,0500	3,8500	2	4,0500	4,1500		4	5	462 23-8-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1200		2	7	106 23-8-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	357 23-8-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	2,0500	2,0500	1,9500	2	1,9500	1,8000		2	3	258 23-8-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	4,8700	5,3500	4,8700	2	5,3500	5,5100		6	10	141 23-8-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	25 23-8-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	5,7500	5,9000	5,7500	3	5,9000	6,2400		6	22	166 23-8-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	1,6000	1,6000	1,3000	3	1,4000	1,2600		1	7	220 23-8-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	242 23-8-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	394 23-8-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,7900		8	7	237 23-8-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,9200	0,9200	0,9200	2	0,9200	0,8800		1	30	106 23-8-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	66 23-8-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	535 23-8-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	67 23-8-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	2	574 23-8-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	9,5200	9,5200	9,5200	1	9,5200	10,3600		10	4	220 23-8-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31 23-8-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	11,2700		11	1	41 23-8-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,5500	0,5500	0,4500	5	0,4500	0,4300		0	131	549 23-8-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	185 23-8-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	216 23-8-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	259 23-8-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	117 23-8-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	21,9200	21,9200	21,9200	1	21,9200	21,9000		22	5	643 23-8-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,0179		95	0	0 23-8-2019
F	AN6	Acciona SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,9859		95	0	0 23-8-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,9517		95	0	0 23-8-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,9044		95	0	0 23-8-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7714		95	0	0 23-8-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6275		95	0	0 23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 23-8-20

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	AP	Aperam Stnd Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	20	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,4600	0	4	153	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	95	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	38	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000	1	2	62	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,7600	1	1	324	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	60	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	10	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,7500	0,7900	0,6500	3	0,6500	0,6100	1	3	236	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,2800	1	25	104	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,4200	0	3	140	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	77	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	271	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	164	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1800	0	1	38	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	13	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1100	0	1	125	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	126	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	22	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	183	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	30	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	141	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	176	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	218	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	72	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	92	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	23	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	181	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	95	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	180	23-8-2019
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	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	71	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	109	23-8-2019
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	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	81	23-8-2019
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	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	111	23-8-2019
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	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	67	23-8-2019
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	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	37	23-8-2019
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	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	75	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	23-8-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6800	35	0	26	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	67	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	85	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	11	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	13	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	5	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	9	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	29	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1800	1	2	2	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	5	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	23	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	2	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	21	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	21	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	36	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	22	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	2	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900	1	5	5	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3100	0	5	36	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	22	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5900	1	20	178	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	30	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000	1	1	416	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700	1	1	16	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	65	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9300	2	1	162	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,4500	1	5	54	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	286	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	70	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	475	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	1,0500	1,0500	0,8000	3	0,8000	0,7700	1	11	79	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	123	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	120	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	115	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,4500	0,4500	0,4000	4	0,4200	0,3600	0	5	269	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	213	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	144	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	168	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	152	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	91	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	182	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	182	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	148	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	30	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1176	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	216	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	71	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	4	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	237	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	23-8-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	34 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	30 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1185 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	253 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	352 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	33 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	158 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	64 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	117 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	82 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	11 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	54 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	86 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	49 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	20 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	65 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	5,1400	5,1400	5,1400	1	5,1400	5,3700		5	2	40 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,8100	0,8100	0,7800	2	0,7800	0,7000		1	3	111 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	73 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	123 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	50 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	69 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	83 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	95 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	42 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	46 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	64 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	78 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	141 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	71 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	36 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	120 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	84 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	78 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	25 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	1 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	78 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	75 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	49 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	3,6900		4	1	39 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	108 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	11 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	18 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	80 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	37 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	15 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	67 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	4,3900	4,3900	4,3900	1	4,3900	4,6200		5	2	34 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	1,9000	1,9000	1,5000	6	1,5000	1,4900		1	10	91 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	33 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2400		1	2	40 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	61 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	45 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	72 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	52 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	112 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	78 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	27 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	83 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	371 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6 23-8-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	58 23-8-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,3441		106	0	0 23-8-2019
F	AP6	SAP SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,3082		106	0	0 23-8-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2699		106	0	0 23-8-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2170		106	0	0 23-8-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0681		106	0	0 23-8-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3278		104	0	0 23-8-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 23-8-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 23-8-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	100	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	179	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	10	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	67	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	250	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	150	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	200	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	5	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	50	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	4	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1051	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	1	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	50	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	50	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	190	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	70	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000		29	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700		34	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400		44	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100		54	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	50	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	6	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	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	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300		30	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600		35	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300		44	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-8-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800		54	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800		46	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	1	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	25	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	100	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	35	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200		32	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800		37	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100		46	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0600		56	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1000		96	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100		47	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	1	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	50	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	50	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3400	38	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	50	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400	48	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1400	57	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8700	97	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900	46	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	50	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8000	50	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2600	59	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7000	99	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2700	48	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100	34	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000	24	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300	31	0	0	23-8-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	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	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000		27	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1800		34	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200		43	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9500		61	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9100		101	0	23-8-2019	
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0932		20	0	23-8-2019	
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0864		20	0	23-8-2019	
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0792		20	0	23-8-2019	
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0692		20	0	23-8-2019	
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0411		20	0	23-8-2019	
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9119		19	0	23-8-2019	
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	365	23-8-2019	
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	56	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		9	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	76	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	211	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	14	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	14	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	205	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	179	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	76	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	83	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	137	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1495	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	250	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,2000	0,2300	0,2000	2	0,2300	0,2500		0	2	168	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	63	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100		1	2	269	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4800		0	5	441	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	14	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	54	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	1	258	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	351	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	1	38	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	30	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	894	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	230	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	1	73	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	3	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	97	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	47	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	15	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	114	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	43	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	179	23-8-2019	
O	ARC	Arcadis N.V	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	25	23-8-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,010					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ARC	Arcadis N.V	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	23-8-2019	
O	ARC	Arcadis N.V	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-8-2019	
O	ARC	Arcadis N.V	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	23-8-2019	
O	ARC	Arcadis N.V	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23-8-2019	
O	ARC	Arcadis N.V	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	23-8-2019	
O	ARC	Arcadis N.V	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-8-2019	
O	ARC	Arcadis N.V	18-10-2019	17,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600		1	12	0	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	73	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	3	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	207	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	10	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	11	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	19,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	1	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	6	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	54	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	6	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	71	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500		1	2	5	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	2	2	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		2	0	12	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-8-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	1	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	17	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	60	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	6	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	135	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	71	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	546	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	64	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	223	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,3900		2	1	155	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	87	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	129	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	375	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	239	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	75	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	535	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	220	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	109	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	304	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	211	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	154	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	82	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	76	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	8	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0	23-8-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	1	23-8-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	12	23-8-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	23-8-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14	23-8-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	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	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6900	66	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6900	114	0	10	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6100	164	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300	40	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000	28	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3400	45	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8500	116	0	0	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1600	100	0	52	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1600	90	0	29	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	288	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	84,1000	84,1000	84,1000	1	84,1000	80,1600	80	4	133	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	137	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1800	70	0	25	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	240	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2600	60	0	9	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	248	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700	50	0	11	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,1500	0,2000	0,1500	2	0,2000	0,2200	0	2	704	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	45,5500	45,5500	45,5500	6	45,5500	40,5100	41	33	334	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	689	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	37,4000	37,4000	37,4000	1	37,4000	35,6100	36	5	101	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	142	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	35,7000	35,7000	35,7000	1	35,7000	30,7700	31	14	614	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	433	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	69	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	485	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	492	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,8800	1,1500	0,8800	8	1,1300	1,3400	1	15	667	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	228	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	1,0300	1,8800	1,0300	9	1,8800	1,9500	2	23	564	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	15,0000	15,4000	13,4500	6	13,4500	12,9600	13	41	1123	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	1,5600	2,7700	1,4900	5	2,7700	2,8500	3	9	1363	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	10	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	182,0000	P	EUR	1,8000	1,8000	1,7800	2	1,7800	3,3000	3	2	201	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	184,0000	C	EUR	11,1500	13,2500	11,1500	8	11,2000	9,9900	10	20	80	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	184,0000	P	EUR	2,4000	3,2000	2,4000	3	2,9000	3,9000	4	3	216	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	12,4500	12,5500	11,1500	8	11,1500	9,2900	9	52	199	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	2,3000	4,0000	2,3000	8	4,0000	4,1900	4	30	416	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	186,0000	C	EUR	11,6500	11,6500	11,6500	3	11,6500	8,6200	9	75	119	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	186,0000	P	EUR	2,4300	4,3900	2,4000	14	4,1800	4,5100	5	50	181	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	188,0000	C	EUR	10,2500	10,2500	8,0000	4	8,0000	7,3700	7	13	101	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	188,0000	P	EUR	3,0100	5,1000	3,0100	9	5,1000	5,2800	5	124	170	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	9,2000	9,2000	6,4500	20	6,5000	6,2000	6	122	517	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	3,5600	5,9500	3,5600	54	5,9500	6,0700	6	344	719	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	192,0000	C	EUR	6,1000	7,5000	5,5500	9	5,8500	5,2100	5	17	116	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	192,0000	P	EUR	4,0000	6,9000	3,9000	44	6,9000	7,0800	7	332	350	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	194,0000	C	EUR	6,4200	6,6000	4,4600	19	4,4600	4,2600	4	58	232	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	194,0000	P	EUR	4,8000	7,8500	4,7800	23	7,6000	8,1700	8	162	313	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	5,6500	6,0500	4,0400	35	4,0800	3,8500	4	240	585	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	5,0500	8,5000	5,0500	30	8,5000	8,7400	9	125	457	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	C	EUR	5,0500	5,5000	3,6000	19	3,6000	3,4400	3	83	214	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	P	EUR	6,2500	8,1500	6,2500	6	8,1500	9,3400	9	68	164	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	C	EUR	4,3000	4,4000	2,9200	17	2,9200	2,7600	3	55	337	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	83	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	3,6200	3,6200	2,3000	64	2,3000	2,1500	2	226	1253	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	7,6500	10,5500	7,6500	4	10,5500	12,2000	12	18	398	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	C	EUR	2,6500	2,8000	2,0000	11	2,0000	1,6900	2	20	304	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	13,7500	14	14	86	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	C	EUR	2,0100	2,1000	1,4500	8	1,4500	1,3100	1	22	146	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	83	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	1,8500	1,9200	1,3300	14	1,3300	1,1500	1	33	327	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	173	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	C	EUR	1,6600	1,6600	1,1000	5	1,1000	0,9900	1	45	188	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	P	EUR	12,0000	14,2000	12,0000	2	14,2000	17,0400	17	11	290	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	C	EUR	0,9400	1,2500	0,9200	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	ASL	ASML Holding NV	20-9-2019	216,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,2800	0	1	446	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	17	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	431	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	26,7000	26,7000	26,7000	1	26,7000	30,1200	30	3	46	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,0700	0	1	126	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400	35	0	4	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	101	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900	40	0	11	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600	45	0	5	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	P	EUR	46,7000	46,7000	46,3000	2	46,3000	49,9400	50	2	50	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9600	55	0	2	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9500	60	0	54	23-8-2019
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	23-8-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9400	110	0	28	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700	41	0	17	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	150,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	1,0700	1	16	103	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	151	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	P	EUR	1,2500	1,6500	1,2500	6	1,6500	1,8500	2	23	300	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400	23	0	93	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	360	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	175,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	4,2000	4	1	57	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	52	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	P	EUR	4,8000	5,2000	4,8000	6	5,0500	5,5300	6	21	591	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	184,0000	P	EUR	4,5400	5,6500	4,5400	2	5,6500	6,7600	7	11	26	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	185,0000	C	EUR	14,2500	14,2500	14,2500	1	14,2500	12,1800	12	3	24	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	185,0000	P	EUR	5,5000	7,0000	5,5000	4	7,0000	7,1300	7	5	114	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	186,0000	P	EUR	5,4100	5,4100	5,4100	1	5,4100	7,5600	8	1	2	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	103	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	C	EUR	12,2500	12,2500	9,6000	6	9,6000	9,2400	9	14	110	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	P	EUR	6,4000	9,0000	6,4000	9	9,0000	9,2100	9	25	191	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	1	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	10	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	20	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	194,0000	P	EUR	9,7500	9,8000	9,7500	2	9,8000	11,2000	11	25	25	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	6,7500	7	6	158	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	P	EUR	8,9000	9,2200	8,9000	3	9,2200	11,7500	12	6	105	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	196,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	6,3600	6	1	4	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	196,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	12,3600	12	4	5	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	198,0000	C	EUR	7,6000	7,6000	7,2000	6	7,3500	5,5600	6	64	125	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	198,0000	P	EUR	12,2000	12,2000	12,2000	2	12,2000	13,5300	14	10	32	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	C	EUR	6,5500	6,5500	5,6500	3	5,8500	4,8100	5	7	198	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	208	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	202,0000	C	EUR	5,1500	5,1500	5,1500	2	5,1500	4,1600	4	2	3	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	204,0000	C	EUR	4,8400	4,8400	4,8400	1	4,8400	3,5500	4	1	1	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	4,5700	4,7500	3,6100	7	3,6100	3,2800	3	7	257	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	74	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	2,5500	2,5500	2,3500	4	2,3500	2,1900	2	8	353	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	35	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	C	EUR	1,9000	1,9500	1,9000	3	1,9500	1,4300	1	3	195	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	P	EUR	21,8400	21,8400	21,8400	1	21,8400	26,4100	26	2	29	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	2	120	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100	31	0	5	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4200	0	2	88	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4300	40	0	6	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	29	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2200	50	0	62	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	23-8-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0800	70	0	0	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8200	42	0	0	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	1,2400	1,5500	1,2400	3	1,5500	1,7600	2	3	12	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	0	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	70	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,5500	5	1	20	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	7	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	7,0000	7,0000	6,9500	3	6,9500	7,2000	7	14	19	23-8-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	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	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	1 23-8-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	3,5400		4	1	6 23-8-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	0 23-8-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 23-8-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	0 23-8-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23 23-8-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9600		41	0	0 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1700		150	0	0 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	587 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,2300		140	0	0 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	721 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2300		130	0	2 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	225 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2300		120	0	10 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	250 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2300		110	0	12 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	935 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3100		100	0	47 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	351 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4000		90	0	132 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1865 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	85,6500	85,6500	85,6500	1	85,6500	80,5700		81	17	134 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	355 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7800		71	0	280 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1768 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	65,3000	65,3000	65,3000	1	65,3000	61,1300		61	2	143 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800		1	3	1048 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7100		52	0	497 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	1,3500	1,4500	1,3400	3	1,3400	1,6800		2	7	1560 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900		43	0	644 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	1,9900	2,5500	1,9900	4	2,5500	2,5900		3	6	2507 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	22 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,2000		3	3	303 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300		34	0	3209 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	3,9000	3,9000	3,9000	2	3,9000	3,9800		4	4	3224 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300		30	0	19 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	4,7100	4,7700	4,7100	2	4,7700	4,8700		5	5	308 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	27,5000	29,6000	27,5000	3	28,5000	28,9500		26	3	269 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	6,0000		6	7	1123 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	24,3500	24,3500	24,3500	1	24,3500	22,2500		22	6	97 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	6,6000	7,2500	6,3000	12	7,2500	7,3200		7	108	523 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	18,8300		19	10	2119 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	7,1000	7,1000	7,0000	3	7,0000	8,9500		9	6	730 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	15,7400		16	1	183 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	10,8600		11	1	352 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	15,5700	15,5700	13,6000	15	13,6000	12,9000		13	27	409 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	10,3000	12,2000	10,3000	3	12,2000	13,0400		13	7	516 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	12,7200	12,7200	10,7500	20	10,7500	10,4000		10	155	346 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	12,5000	15,2000	12,4000	11	15,2000	15,5400		16	23	330 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	10,2300	10,5000	8,7700	42	8,7700	8,3100		8	284	3997 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	15,1000	18,0500	15,0000	10	18,0500	18,4500		18	31	696 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	7,4000	7,4000	6,8700	2	6,8700	6,5100		7	20	214 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	19,6500	19,6500	19,6500	2	19,6500	21,6600		22	12	81 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	6,4500	6,5000	5,2000	12	5,2000	4,9300		5	59	798 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	21,4500	21,4500	21,4500	1	21,4500	25,1100		25	8	492 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	3,6400	3,6400	3,0000	4	3,0000	2,9100		3	19	1684 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	29,3000	29,3000	29,3000	1	29,3000	33,0500		33	1	209 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,1300		2	1	117 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3000		37	0	16 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	2,0700	2,1000	2,0700	4	2,1000	1,6000		2	10	406 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	48 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	226 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100		46	0	1 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	350 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1100		51	0	14 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9100		56	0	31 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		0	0	1120 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7300		61	0	28 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	194 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5700		71	0	2 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4300		85	0	59 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	509 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3900		110	0	255 23-8-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000		36	0	46 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	173 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	20 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	54 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	103 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	518 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	13 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	45 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	23,8000	23,8000	23,8000	1	23,8000	22,2500		22	1	139 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	10,6900	11,1500	10,6900	3	11,0500	12,5900		13	5	214 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	20,9000	21,1000	20,9000	2	21,1000	19,3100		19	11	26 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	26 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	17,8000	18,5500	17,8000	2	18,5500	16,6100		17	20	241 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	14,5800	14,5800	14,5800	1	14,5800	17,0400		17	7	190 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	15,6500	16,3000	15,6500	2	16,3000	14,2400		14	12	79 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	336 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	14,0000	14,0000	13,3000	3	13,9500	12,0700		12	15	1283 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	99 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	9,9000	9,9000	9,8800	2	9,8800	8,4600		8	9	346 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	116 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	5,7800		6	3	236 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	32,0900	32,0900	32,0900	1	32,0900	36,2000		36	2	104 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	23 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500		44	0	0 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	2,9700	3,0900	2,6100	15	2,6100	2,5200		3	19	88 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9800		53	0	18 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	57 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1600		62	0	28 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9300		111	0	16 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-8-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	155,3500	156,6500	155,3500	2	156,6500	160,9200		161	8	27 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8200		91	0	28 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	270 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000		72	0	5 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1465 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8500		54	0	122 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	3,9900	4,7200	3,9900	2	4,7200	4,7500		5	4	627 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	38,7500	38,7500	38,7500	2	38,7500	37,7800		38	5	505 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	234 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	3 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	98 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	16 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	72 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	26 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	62 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	4203 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	16,2200		16	1	137 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	0 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	93 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	19,4000	19,4000	19,4000	1	19,4000	18,9800		19	1	235 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	20,1500	20,1500	20,1500	2	20,1500	21,0300		21	5	150 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	17,5500	17,8500	16,8500	4	16,8500	16,5000		17	7	68 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	50 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	14,3900		14	2	1057 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	164 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	62 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	100 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	9,1500	9,1500	9,1500	2	9,1500	7,7200		8	5	8622 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000		40	0	13 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	6,1000	6,1000	6,1000	2	6,1000	5,5300		6	11	335 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	47,0000	47,0000	47,0000	3	47,0000	48,3000		48	36	75 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	4,3900	4,3900	4,3500	2	4,3500	3,9200		4	7	17 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7700		57	0	0 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	89 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7000		66	0	56 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,5900		1	5	139 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,7700		114	0	4 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 23-8-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6300		164	0	10 23-8-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1600		140	0	0 23-8-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	503 23-8-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,1700		130	0	0 23-8-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1155 23-8-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2900		120	0	13 23-8-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	173 23-8-2019
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	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	1201	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800	48	0	628	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	2010	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	44,9000	44,9000	41,4000	22	41,4000	40,5400	41	136	1208	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	12,9100	13	1	2241	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	56	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	14,7500	14,7500	14,7500	1	14,7500	16,6600	17	1	74	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600	28	0	1343	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	18,7100	18,7100	18,7100	1	18,7100	21,0400	21	4	824	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	155	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	319	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	896	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	29,0700	31,0000	29,0700	3	31,0000	31,8000	32	7	423	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	35	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	37,0000	37,0000	37,0000	1	37,0000	38,2300	38	2	15	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	13,0000	13,0000	13,0000	2	13,0000	12,0200	12	10	164	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100	45	0	21	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	10,0500	10,0500	9,9500	2	9,9500	9,4600	9	6	57	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8400	53	0	12	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	7,8000	7,8000	7,7000	3	7,7000	7,4700	7	18	119	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9200	61	0	42	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	6,4000	6,4500	5,7500	7	5,7500	5,8200	6	40	175	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4100	69	0	7	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	346	23-8-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7300	116	0	97	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900	43	0	13	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	16,6500	16,6500	15,9000	4	15,9000	16,7500	17	4	92	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	10	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	69	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	24,6000	24,6000	24,6000	1	24,6000	22,0700	22	1	47	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	17	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	43	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9600	51	0	1	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	12	23-8-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1100	120	0	0	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2600	130	0	21	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	170	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4400	120	0	14	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	156	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6900	111	0	23	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	237	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1100	101	0	12	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	313	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7400	92	0	135	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	391	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1600	74	0	272	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	6,5600	6,5800	6,5600	2	6,5800	7,0200	7	9	489	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3600	58	0	199	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	11,4100	11,4300	11,4100	2	11,4300	12,2700	12	9	598	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2700	51	0	320	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	327	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100	45	0	211	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	132	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	37,1000	37,1000	35,5000	8	35,5000	33,6700	34	61	278	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200	29	0	74	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	26,4000	26,4000	26,4000	1	26,4000	24,8400	25	1	901	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100	41	0	180	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	78	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3700	54	0	4	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	12,2000	12,2500	11,6400	5	11,6400	11,0400	11	39	298	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8800	78	0	2	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	5,0500	5,0500	5,0400	2	5,0400	4,7500	5	9	384	23-8-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3700	122	0	49	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3100	130	0	44	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	373	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8700	111	0	6	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	45	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4600	101	0	41	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	381	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4000	92	0	29	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	162	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5900	76	0	46	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	136	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100	61	0	312	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	524	23-8-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	52,4500	52,4500	51,5000	2	51,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	61 23-8-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,3900	225	0	30	23-8-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3900		130	0	1 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5400		2	2	88 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0800		111	0	48 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	85 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	98,5000	98,5000	95,3000	6	95,3000	93,0800		93	6	76 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	7,4500	7,7000	7,4500	2	7,7000	8,0100		8	3	176 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9800		77	0	60 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	12,7500	12,7500	12,7500	1	12,7500	13,8000		14	1	112 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	67,5000	67,5000	67,5000	1	67,5000	63,0400		63	3	66 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	21,3300		21	1	151 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	54,9500	55,1000	54,9200	3	54,9200	51,2500		51	6	132 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	29,5000	29,5000	29,5000	3	29,5000	30,7300		31	1	147 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	44,6000	44,6000	42,7000	4	42,7500	41,3600		41	4	253 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400		42	0	115 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	36,7500	36,7500	34,7500	9	35,9700	33,3200		33	28	392 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6400		55	0	183 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	19,9000	19,9000	19,6000	2	19,6000	19,2600		19	2	278 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3600		92	0	140 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	164 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6800		136	0	93 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	101 23-8-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	231,0500		231	0	18 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000		48	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0000		46	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	10 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	40,4700	40,4700	40,0700	9	40,0700	40,0000		40	69	75 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	156	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	168	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000		36	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	4	120 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000		34	0	14 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	327	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	1 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100		30	0	42 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	447	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	341 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	612	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	117 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	341	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	122 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	308	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	574 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	125 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	22,5200	22,5200	22,1200	5	22,1200	22,0800		22	35	283 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	226 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	396 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	93	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	21,0000	21,0000	21,0000	1	21,0000	19,1100		19	5	359 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	193	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	18,3000	18,3000	18,2000	4	18,2000	18,1300		18	34	99 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	83	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	6 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	61	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	17,7000	17,7000	17,7000	1	17,7000	16,1700		16	8	111 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	127	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	20 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	63	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	14,2000		14	1	287 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	195	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	244 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	65	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,3600		10	1	230 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3800		0	2	103 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,4300		9	1	168 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,4900	0,4900	0,4900	4	0,4900	0,4500		0	25	66 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	21 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5400		1	1	48 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	76,0000	P	EUR	2,7500	2,7500	2,7500	5	2,7500	3,7300	4	6	67	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,0500	1	2	149	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	55	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	1,0000	1,0000	0,6500	5	0,6500	0,6100	1	14	374	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,6400	7	5	23	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	219	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	114	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	5	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	187	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	15	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	83	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	17	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	1	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	31	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	11	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	60	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	3	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	38	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	66	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	17	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	45	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	57	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	39	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	P	EUR	1,2500	1,6500	1,2500	3	1,6500	1,6000	2	4	63	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	279	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	67	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	94	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,8700	3	1	60	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	C	EUR	3,8000	3,8000	3,7000	2	3,7000	3,7000	4	4	82	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	151	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,7300	3	2	226	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	136	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	23	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	12	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	107	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	42	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	78	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	20	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9600	1	2	12	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	2	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	10	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	25	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	10	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	75	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,3800	2	1	1	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000	39	0	8	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	104	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	338	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	163	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	206	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	425	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	72	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,3800	0,3800	0,3800	3	0,3800	0,4000	0	12	357	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	470	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5000	1	1	437	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	385	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	205	23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	43	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	386 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3400		1	10	310 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	11,1200	11,1200	11,1200	1	11,1200	11,2200		11	4	458 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	2,0000	2,2500	2,0000	2	2,2500	2,3000		2	21	253 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	9,0000	C	EUR	9,0000	9,0000	9,0000	2	9,0000	7,7700		8	10	1114 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	3,5000	3,5000	3,4000	2	3,4000	3,8700		4	3	208 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0400		5	1	147 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1500		6	20	133 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,0300		3	5	480 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	89 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	228 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	8 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	41 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600		34	0	21 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	104 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	16 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	215 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	13 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	207 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	43 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	180 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	40 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	1,1800	1,4000	1,1800	2	1,4000	1,3200		2	61	61 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	12 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	82 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	123 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9600		2	2	48 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	279 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	139 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	13,7600	13,7600	12,3200	6	12,3200	12,5100		13	10	213 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	60 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	10,1000	10,1000	9,2500	8	9,3500	9,3200		9	12	288 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	77 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	97 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	196 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	315 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	18 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	73 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	12 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	60 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	1 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	12 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900		37	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500		25	0	58 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	39 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	1 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,4400		2	1	3 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	17,1700	17,1700	16,9200	2	16,9200	16,9500		17	30	74 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	66 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	42 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	41 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	11,4100	11,4100	11,4100	1	11,4100	10,3900		10	2	194 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	41 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	68 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	635 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	6,6000	6,6000	6,3000	2	6,3000	5,8600		6	20	889 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	90 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0700		3	1	30 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	61 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300		38	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	11	29 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	27,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	4,5900		5	20	10 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	56 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,1500	0,2200	0,1500	3	0,2200	0,2900		0	11	30 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	1,7300		2	1	39 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,3500	0,4400								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	343 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,1600	0,1600	0,0600	3	0,0600	0,0300		0	21	45 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	326 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	262 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	311 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	122 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	29 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	224 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	156 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	709 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		0	0	189 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	3 23-8-2019
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	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	15 23-8-2019
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 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	0 23-8-2019
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 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	100 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	P	EUR	0,6300	0,6300	0,6200	3	0,6200	0,7500		1	4	23 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	P	EUR	0,9100	1,1500	0,9100	2	1,1500	1,2300		1	2	51 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	C	EUR	0,9300	0,9300	0,8400	4	0,8400	0,7500		1	5	102 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	79 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	C	EUR	0,7500	0,7500	0,5000	8	0,5200	0,4100		0	19	62 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	C	EUR	0,4000	0,4000	0,3000	6	0,3400	0,1900		0	22	37 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	P	EUR	2,7000	2,8900	2,7000	2	2,8900	3,2300		3	6	72 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	11 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	12 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0100		0	3	39 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	7 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	1 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	1,9900		2	1	1 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	100 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	1,0000	1,0100	1,0000	2	1,0100	0,9100		1	11	75 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,7000	0,7000	0,6900	2	0,6900	0,5900		1	2	5 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,6400		3	1	1 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,5700	0,6500	0,4000	5	0,4000	0,3800		0	6	27 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	7	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	73	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	3 23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,6500		1	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	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,3200	0,4000	0,3200	4	0,4000	0,2400	0	4	551	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	4,5200	4,8000	4,5200	2	4,8000	5,3200	5	3	241	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200	0	4	541	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	126	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0600	0	1	255	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	83	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	103	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	42	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	26	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	72	23-8-2019
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	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	50	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	3,8800	4	2	12	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,8000	1,0000	0,8000	3	1,0000	0,9500	1	17	25	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	5	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	3,2400	3,2400	2,8200	5	2,8500	2,6600	3	6	30	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	1,2700	1,5500	1,2700	5	1,5500	1,7600	2	18	66	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	121	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	2,1200	2,4800	2,1200	5	2,3900	2,7300	3	11	40	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	0,9500	1	1	32	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	92	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,7200	0,7200	0,6000	6	0,6800	0,5400	1	17	113	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,6600	6	1	39	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	42	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	13	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	28	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	23	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	14	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	19	0	10	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800	24	0	12	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	66	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	268	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	2	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	206	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	490	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	135	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	355	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	105	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	904	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1094	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	483	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	691	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5700	2	2	659	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	991	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	713	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1439	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	372	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2719	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	101	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1043	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2810	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	15	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8100	1	4	1542	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	55	1837	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	67	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	4	23-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,4000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6200	1	50	655	23-8-2019
O	ATC	Alice Europe - Stock Option</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4300	0	2	54	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	5	7	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	1	205	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5700	1	3	6	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	208	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6700	1	10	574	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	25	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	1	0	7	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	2	612	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	15	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	1	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	15	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,3000	0,3000	0,3000	5	0,3000	0,3100	0	10	29	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	230	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	2	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0300	0	115	125	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	43	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	531	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	152	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	57	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	90	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	35	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	227	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	405	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	133	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4100	0	2	120	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	124	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,4800	0,5000	0,4800	2	0,5000	0,4900	0	12	142	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	385	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	106	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	6	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	7	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	15	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	22	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	233	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	526	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	140	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	20	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800	1	3	213	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	93	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	15	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	25	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	814	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	125	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	5	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	270	23-8-2019
F	AW6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9872	38	0	0	23-8-2019
F	AW6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9744	38	0	0	23-8-2019
F	AW6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9607	38	0	0	23-8-2019
F	AW6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9418	38	0	0	23-8-2019
F	AW6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4890	36	0	0	23-8-2019
F	AW6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4334	36	0	0	23-8-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,6700	362	0	0	23-8-2019
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,9300	362	0	0	23-8-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	362,2000	362	0	0	23-8-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	362,5600	363	0	0	23-8-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	363,4900	363	0	0	23-8-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	342,6900	343	0	0	23-8-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	23-8-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	23-8-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	23-8-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	23-8-2019
F	AW8	Aviva - Dividend Future	15-12-2023	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	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400		34	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	3 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	125	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	28 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	33 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	1 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	25 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	3 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	4 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	52 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	4 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	175	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	2 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	53 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200		33	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	25	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200		53	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7800		63	0	0 23-8-2019
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 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7900		83	0	0 23-8-2019
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 23-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8200		103	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100		39	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	1 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200		34	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100		44	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2500		63	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2000		83	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6400		98	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400		78	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500		58	0	0 23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	25	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800		38	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700		43	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500		52	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6100		62	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4500		71	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3800		91	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4400		111	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6400		98	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400		78	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200		58	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2100		48	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700		39	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200		31	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	2	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3900		45	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3200		54	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6400		113	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400		78	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7700		58	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4400		48	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900		40	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200		38	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	23-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9500	122	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400	78	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8600	58	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6200	49	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500	41	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700	49	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2500	57	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1100	66	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2100	75	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2600	123	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100	48	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800	34	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500	40	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7300	48	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7100	56	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3400	64	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3800	73	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4200	82	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2600	130	0	0	23-8-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2386	4	0	0	23-8-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1322	4	0	0	23-8-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1307	4	0	0	23-8-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1286	4	0	0	23-8-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1228	4	0	0	23-8-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9567	4	0	0	23-8-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-8-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	1,4000	1,4200	1,4000	2	1,4200	1,3300	1	2	2	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1839	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	906	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4700	0	10	6	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	263	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,4200	0,4500	0,4200	4	0,4500	0,3800	0	9	67	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	587	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,3600	0,3800	0,3300	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.	20-9-2019	3,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,2300	0	20	2995	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1084	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	152	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	259	3094	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4511	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	14	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3502	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1138	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	794	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1090	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	61	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	623	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	917	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	30	23-8-2019
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	2984	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	971	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	84	23-8-2019
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	955	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	275	23-8-2019
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	82	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	153	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	371	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	438	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	731	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	124	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	160	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100	1	1	2	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	69	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	63	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	38	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	P	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1700	0	75	122	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	1	76	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2100	0	22	1430	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	C	EUR	0,1400	0,1400	0,1200	2	0,1200	0,0900	0	105	429	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	5	1033	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0600	0	3	72	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	7	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	383	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5900	1	2	3	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	13	23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	87	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	14	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	P	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1400	0	380	391	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	2	2	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	186	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	20	98	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	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	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2	23-8-2019
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	7	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	25	23-8-2019
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	508	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200	1	10	300	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10288	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	50	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	389	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	326	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	73	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	761	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,5100	0,5500	0,5100	2	0,5500	0,5000	1	2	61	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1843	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300	0	4	39	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	512	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,3200	0,3500	0,3200	7	0,3500	0,2900	0	15	241	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2700	0	1	1231	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,2100	0,2300	0,2000	3	0,2000	0,1800	0	103	3306	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,3200	0,3400	0,2900	10	0,3400	0,3500	0	184	7277	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1100	0	61	1439	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2088	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	738	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	651	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6409	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	4468	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	989	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	976	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1255	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	967	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7905	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1900	1	1	7487	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1559	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1468	23-8-2019
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	957	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	988	23-8-2019
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	3664	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	3623	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	671	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	65	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1470	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3675	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1248	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	869	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	143	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2500	0	31	618	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	10	32	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	104	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	685	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,4200	0,4200	0,4200	4	0,4200	0,4500	0	14	420	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	1	257	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	55	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	184	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	755	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	131	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1011	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	40	175	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	139	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	86	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	193	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	539	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	718	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,200												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	196 23-8-2019
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 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	86 23-8-2019
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	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	242 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	34 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	137	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2213	23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	113 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1946 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2288 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3400		0	51	6097 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	255 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	4	34 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4300		0	7	19 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300		0	250	2753 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600		1	2	5521 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		0	5	118 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	561 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,2100	0,2100	0,2000	4	0,2000	0,1800		0	52	65 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	20 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1600		0	8	2690 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9000		1	10	16013 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	65 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	270 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	470 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8856 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	4079 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1030 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3126 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2339 23-8-2019
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	1966 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2992 23-8-2019
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 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	780 23-8-2019
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 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 23-8-2019
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 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	776 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	50 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6025 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	189 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,3000	0,3300	0,3000	6	0,3300	0,3200		0	948	16346 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,8000	0,8000	0,7500	4	0,7500	0,7200		1	8	479 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,4500	0,4700	0,4500	6	0,4700	0,4700		0	760	11087 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,4600	0,5000	0,4500	12	0,4500	0,4400		0	669	6702 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,6500	0,6500	0,6500	5	0,6500	0,6900		1	152	6965 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,2700	0,3000	0,2700	3	0,3000	0,2600		0	5	2075 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1598 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	500	10651 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1865 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	20	1449 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	704 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3989 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	383 23-8-2019
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	696 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	640 23-8-2019
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 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		0	0	244 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	10	29 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	20	24 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 23-8-2019
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	70 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	4	135 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	2	1715 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	1	153 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,6000	0,6000	0,5000	6	0,5500	0,6200		1	15	1113 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	2	964 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8700		1	3	1127 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,3500	0,3600	0,3500	6	0,3600	0,3300		0	65	779 23-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,1128	110	0	0	23-8-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,0757	110	0	0	23-8-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,0360	110	0	0	23-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,9812	110	0	0	23-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,8271	110	0	0	23-8-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9610	109	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	15	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	2	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1105	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	51	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	559	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	8,1200	8,1200	8,1200	1	8,1200	7,7000	8	4	22	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	655	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7200	7	1	85	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	386	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	599	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,1000	0,1000	0,0600	6	0,0700	0,0900	0	36	1058	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	20	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,1000	0	20	74	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	5,1700	5,1700	5,1700	1	5,1700	4,8000	5	4	581	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	501	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	11	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	32	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	421	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	4	787	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	36	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	55	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	3,7000	3,7000	3,7000	2	3,7000	2,9800	3	2	1033	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	285	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,5700	3	1	15	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,3800	0	2	227	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	2,1700	2	1	533	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	0,2900	0,4400	0,2900	6	0,4400	0,4900	0	40	1442	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	113	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	P	EUR	0,4000	0,5500	0,4000	3	0,5500	0,6100	1	10	68	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	776	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,7700	1	7	785	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	80	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	88	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	1,3000	1,3000	1,0500	5	1,0500	0,9100	1	40	1146	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2300	1	5	1439	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,5000	C	EUR	1,0500	1,0500	0,9000	2	0,9000	0,7000	1	2	578	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	557	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	0,9000	0,9000	0,6000	4	0,6000	0,5100	1	24	716	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8300	2	1	1024	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,5000	C	EUR	0,6500	0,6500	0,5000	2	0,5000	0,3600	0	2	165	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	45	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500	0	1	1428	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	884	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1700	0	1	92	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	3	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	491	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	70	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1042	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	471	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	15	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	2	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	67	23-8-2019
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	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	23-8-2019
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	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	0	23-8-2019
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	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	32	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	1	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	2	179	23-8-2019
O	BES	BE Semiconductor Industries														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	192	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	C	EUR	1,7500	1,7500	1,5000	3	1,5000	1,3300	1	10	39	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	81	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	110	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	5	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	43	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5500	3	4	185	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	C	EUR	0,9000	0,9000	0,7000	2	0,7000	0,5600	1	3	30	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	0	0	132	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	6	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	270	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	20	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	139	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	7	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	42	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2000	1	1	1	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	63	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	1,7300	2	1	1	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	10	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	6	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	1	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	17	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	109	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	10,8500	10,8500	10,7000	2	10,7000	9,8100	10	7	96	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	945	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	384	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	566	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	36	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	131	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	316	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,4700	0,4800	0,4700	4	0,4800	0,4900	0	6	658	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	782	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6600	1	124	497	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	274	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	799	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8100	4	1	216	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500	1	2	904	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	1	0	1016	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	878	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	606	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8800	2	45	1243	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1011	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700	2	1	1081	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	2,0000	2,0000	1,7000	13	1,8500	1,5900	2	109	564	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	2,9000	2,9000	2,9000	2	2,9000	2,9400	3	20	909	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,6000	1,6000	1,4000	4	1,4000	1,2300	1	26	902	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	281	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	0,9400	1	6	387	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2900	4	50	125	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1131	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	4,3000	4,3700	4,3000	2	4,3700	5,0600	5	5	328	23-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,4800	0,4800	0,4100	3	0,4100	0,3700	0	40	1340	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1010	23-8-2019	
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	1084	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	101	23-8-2019	
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	18	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	86	23-8-2019	
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	77	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	64	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	147	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	196	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	49	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	21,0000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	1,1200		1	85	116	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	82	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	214	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	160	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	231	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	128	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	207	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	25,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2300		3	1	74	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	25,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,6100		3	1	247	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	164	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	165	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	106	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	153	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	28,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	1,8900		2	1	325	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	228	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	40	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	357	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	33	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	264	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	11	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	639	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	19	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	20	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	10	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	1	14	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	1	1	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	48	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	7	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	108	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	23,0000	C	EUR	5,2900	5,2900	5,0500	2	5,0500	4,6100		5	20	20	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	119	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	15	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	12	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	25,0000	P	EUR	3,1500	3,4000	3,1500	2	3,4000	3,5200		4	6	26	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	26,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0200		3	1	196	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	63	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	35	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	32	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	71	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	32	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	29,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000		2	2	50	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	29,0000	P	EUR	5,4200	5,4200	5,4200	1	5,4200	6,1200		6	3	8	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	35,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6100		1	2	24	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	174	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	23-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	320	23-8-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0504		58	0	0	23-8-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0308		58	0	0	23-8-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0099		58	0	0	23-8-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,9810		58	0	0	23-8-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8998		58	0	0	23-8-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4135		58	0	0	23-8-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3	23-8-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	23-8-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	23-8-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	23-8-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	23-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	25	23-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1	23-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	23-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BGG	Blifinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2407	22	0	0	23-8-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,0600	1625	0	0	23-8-2019
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,2500	1626	0	0	23-8-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1627,4800	1627	0	0	23-8-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1629,0600	1629	0	0	23-8-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,2400	1633	0	0	23-8-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1637,9600	1638	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	23	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	28	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	155	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,5000	C	EUR	0,3800	0,4000	0,3800	5	0,4000	0,3900	0	110	110	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4900	0	2	73	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	117	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	174	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	31	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	283	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6500	2	20	432	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	13	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6100	3	1	259	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	50	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	540	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	522	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	18	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	154	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	23-8-2019
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	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	54	23-8-2019
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	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	29	23-8-2019
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	23-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	3	22	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	17	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	92	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	1	3	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	57	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	43	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	31	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	22	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	4	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	23-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	BI	Brunel International														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	23-8-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	23-8-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-8-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23-8-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	23-8-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-8-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,3900	0,3900	0,3900	4	0,3900	0,4300		0	4	14	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7100		1	4	4	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	30	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	207	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	35	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	199	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	244	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	144	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	325	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	344	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,1500	0,1700	0,1500	4	0,1700	0,1500		0	27	416	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	635	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	625	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	661	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	142	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	131	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	395	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	884	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	75	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	86	23-8-2019
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	23-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	4	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	32	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	10	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	66	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	362	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	102	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700		1	30	97	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	125	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	91	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,1400		2	20	322	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	155	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9500		3	88	1	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	59	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	380	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	42	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	148	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0	23-8-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3382		5	0	0	23-8-2019
F	BI6	Bankinter SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2664		5	0	0	23-8-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2645		5	0	0	23-8-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2619		5	0	0	23-8-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3084	17	0	0	23-8-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2842	17	0	0	23-8-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8082	17	0	0	23-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3600	3	2	1	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	10	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	67	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100	2	2	302	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,1500	0,1700	0,1500	6	0,1700	0,1800	0	14	177	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1200	1	1	73	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,5000	P	EUR	0,3200	0,3200	0,2500	2	0,2500	0,2900	0	2	107	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	1	106	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,4100	0,4700	0,3800	8	0,4500	0,4400	0	17	1767	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	185	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,5000	P	EUR	0,6000	0,7000	0,6000	45	0,7000	0,6700	1	1052	1055	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,3000	0,4100	0,2900	5	0,3000	0,3000	0	5	554	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	1,1000	1,1000	0,8500	10	1,0000	0,9700	1	76	445	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,5000	C	EUR	0,2400	0,2400	0,1600	5	0,2200	0,1800	0	18	235	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,5000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,3500	1	4	163	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,1000	0,1500	0,1000	16	0,1200	0,1000	0	66	260	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7700	2	2	234	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	690	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2200	2	2	443	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	715	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7100	3	1	487	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	273	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	159	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	5	584	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	256	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	69	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	470	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	358	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1218	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	5,5000	5,5000	5,5000	2	5,5000	5,6800	6	13	563	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6700	7	14	221	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	306	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,6700	9	5	327	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	9,5000	9,5000	9,5000	2	9,5000	9,6700	10	22	206	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	687	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	682	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	181	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	183	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	219	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	2	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	2	87	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	P	EUR	0,4900	0,4900	0,4900	2	0,4900	0,5000	1	2	66	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	1,1500	1,1500	1,0000	7	1,0000	1,0100	1	31	49	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	48	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,9000	1	2	11	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5100	1	3	60	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	38	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	C	EUR	0,3600	0,3800	0,3600	3	0,3800	0,3400	0	22	61	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5200	2	3	10	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2400	0	2	34	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	23	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,2000	0,2000	0,1800	3	0,1800	0,1600	0	3	106	23-8-2019

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 Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	5	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	5	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	6	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	10	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	20	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	6	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	8	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300	1	1	1	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	33	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,4500	0,4700	0,4500	2	0,4700	0,4100	0	12	15	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	14	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	2	6	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	50	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	32	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	47	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	23	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6400	1	2	192	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	12	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200	1	120	1	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,9500	0,9500	0,8500	3	0,8500	0,8600	1	12	88	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	1,3500	1,5000	1,3500	4	1,5000	1,5500	2	12	215	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	0,5100	0,5200	0,5100	2	0,5200	0,5400	1	6	365	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	532	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,3200	0,3500	0,3200	4	0,3300	0,3100	0	8	542	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	601	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	10	179	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	251	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	632	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	496	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	400	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	317	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	3	738	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	420	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	255	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	496	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	621	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	593	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	166	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	154	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	251	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	329	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	339	23-8-2019
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	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	189	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	2	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	17	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,4600	0,4900	0,4600	9	0,4900	0,4700	0	100	106	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	8	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	119	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	10	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	83	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	10	220	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	189	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	117	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	151	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	3	175	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,8100	8	1	238	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	157	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	126	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	96	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	327	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	348	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	179	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,4100	7	1	30	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	22	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	3,9500	4,0000	3,8500	4	4,0000	3,8600	4	4	220	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,7000	0,7500	0,7000	14	0,7500	0,7700	1	135	301	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	2,4000	2,5000	2,4000	2	2,5000	2,4100	2	11	104	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100	1	1	67	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	1,9000	1,9000	1,8500	4	1,8500	1,8300	2	8	123	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700	2	1	79	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	1,5500	1,5500	1,4000	3	1,4000	1,3500	1	14	464	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4400	2	1	124	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800	1	1	68	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1000	3	1	52	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	0,7500	0,8500	0,7500	2	0,8500	0,7100	1	2	530	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	3,8500	3,9000	3,8500	2	3,9000	3,8600	4	10	238	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	32	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	51	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	78	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	85	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	139	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	89	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	267	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	251	23-8-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	488,3600	488	0	0	23-8-2019
F	BP6	BP - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	488,7200	489	0	0	23-8-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,0800	481	0	0	23-8-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,5500	482	0	0	23-8-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	474,5300	475	0	0	23-8-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	467,8900	468	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,4860	41	0	0	23-8-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,4720	41	0	0	23-8-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,4571	41	0	0	23-8-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,4364	41	0	0	23-8-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,3783	41	0	0	23-8-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0156	40	0	0	23-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4556	131	0	0	23-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4113	131	0	0	23-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,3640	131	0	0	23-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,2985	131	0	0	23-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,1145	131	0	0	23-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,9171	128	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4663	3	0	0	23-8-2019
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3752	3	0	0	23-8-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3739	3	0	0	23-8-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3723	3	0	0	23-8-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3675	3	0	0	23-8-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2125	3	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	23-8-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	23-8-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	23-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6802		59	0	23-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6604		59	0	23-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6393		59	0	23-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6101		59	0	23-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5279		59	0	23-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,1903		56	0	23-8-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	23-8-2019
F	BW8	BMW - Dividend Future	18-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	23-8-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4750		2	0	23-8-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	23-8-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,6200		1	22	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	1,0500		1	32	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	10	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	48	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	50	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	10	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	50	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	50	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	50	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	50	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,4300		0	50	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	100	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	60	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	1	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	100	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	54	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	55	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	6	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	50	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	100	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	50	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	60	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300		31	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300		33	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300		37	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300		41	0	23-8-2019
O	BWQ	BMW - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	23-8-20

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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	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	4 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	1 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	2 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	93 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	1 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	10 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	1 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	2 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	4 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	10 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	1 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400		34	0	1 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200		44	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0400		49	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0500		54	0	0 23-8-2019
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 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1000		64	0	0 23-8-2019
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 23-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2300		94	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	2 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	1 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,2800		6	2	2 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	48 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	11 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	6 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	3 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	6 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	15 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	30 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	20 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	2 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400		39	0	0 23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-8-2019
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	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7600	95	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	2	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600	23	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900	32	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900	47	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4500	97	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	1	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800	38	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5100	48	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7300	98	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0200	41	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800	51	0	0	23-8-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Buyer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	52,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7500	2	1	6	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	3	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	1	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	1	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	1	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	6	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	2	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	3	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	1	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	3	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	4	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	2	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	6	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	25	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	11	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	2	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	12	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	3	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	3	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	3	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	2	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	5	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	5	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	3	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	8	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	5	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	25	23-8-2019
O	BYQ	Buyer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	200 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	1 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500		41	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1500		46	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1100		51	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0800		56	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0100		66	0	0 23-8-2019
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 23-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0500		76	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300		27	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	33 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	20,8000	20,8000	20,8000	1	20,8000	19,8500		20	1	1 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	5 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	1 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	22 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	20 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	5 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	3 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	2 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	162 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	10 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	1 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	5 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8900		7	1	4 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	19 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	3 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	2 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	5 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	80 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	4 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	100 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	100 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700		33	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900		37	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800		42	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9100		47	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8200		52	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7500		57	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500		67	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6400		77	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	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	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	11,9900	12	1	2	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	2	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	1	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	1	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	4	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900	30	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500	35	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000	40	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0600	49	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7900	59	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7000	89	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	10	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400	24	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	1	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	2	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	1	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000	31	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800	40	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	3	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7				

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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	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-8-2019	
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	23-8-2019	
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,2800		162	0	23-8-2019	
F	CH6	Cobham - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,4000		162	0	23-8-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,6800		163	0	23-8-2019	
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,1000		163	0	23-8-2019	
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,5700		164	0	23-8-2019	
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3708		27	0	23-8-2019	
F	Cl6	Kleppierre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3615		27	0	23-8-2019	
F	Cl6	Kleppierre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3517		27	0	23-8-2019	
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3380		27	0	23-8-2019	
F	Cl6	Kleppierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5499		27	0	23-8-2019	
F	Cl6	Kleppierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5095		27	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	12	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	3	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,1800	0,1800	0,1700	-	0,1700	0,2600		0	23	19783	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	18	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,5000	0,5000	0,5000	-	0,5000	0,4000		0	4	258	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	230	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	10514	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	1,5000	1,5000	1,5000	-	1,5000	1,7800		2	3	8925	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	63	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	221	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	184	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	10	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	41	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	10	23-8-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	13	23-8-2019
O	CIO	Kleppierre SA	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	23-8-2019
O	CIO	Kleppierre SA	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-8-2019	
O	CIO	Kleppierre SA	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	23-8-2019
O	CIO	Kleppierre SA	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-8-2019	
O	CIO	Kleppierre SA	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	23-8-2019
O	CIO	Kleppierre SA	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	2	23-8-2019	
O	CIO	Kleppierre SA	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	23-8-2019
O	CIO	Kleppierre SA	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	23-8-2019
O	CIO	Kleppierre SA	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	23-8-2019
O	CIO	Kleppierre SA	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1	23-8-2019
O	CIO	Kleppierre SA	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	23-8-2019
O	CIO	Kleppierre SA	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	CIO	Klepierre SA	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	CIO	Klepierre SA	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	CIO	Klepierre SA	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1	23-8-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-8-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	23-8-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	6	23-8-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	35	23-8-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1	23-8-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	53	23-8-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7200	2	3	38	23-8-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	23-8-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	3	23-8-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	78	23-8-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	11	23-8-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	65	23-8-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	42	23-8-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	23-8-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	11	23-8-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	23-8-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	18	23-8-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	59	23-8-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	60	23-8-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	23-8-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	54	23-8-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	76	23-8-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	40	23-8-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	2	23-8-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	23-8-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-8-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	17	23-8-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	35	23-8-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	23-8-2019
O	CIO	Klepierre SA</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	30 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	1 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	1 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	5 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	24 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	20 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	11	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	41 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 23-8-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	820,7626		821	0	0 23-8-2019
F	CJ6	Coloplast B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	820,5253		821	0	0 23-8-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	820,3193		820	0	0 23-8-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	808,6281		809	0	0 23-8-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	808,2503		808	0	0 23-8-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	801,9968		802	0	0 23-8-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6381		18	0	0 23-8-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6312		18	0	0 23-8-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6252		18	0	0 23-8-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6186		18	0	0 23-8-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,5949		18	0	0 23-8-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9646		17	0	0 23-8-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9013		5	0	0 23-8-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8997		5	0	0 23-8-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8979		5	0	0 23-8-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8955		5	0	0 23-8-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8886		5	0	0 23-8-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6613		5	0	0 23-8-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2051,5100		2052	0	0 23-8-2019
F	CQ6	Compass Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2053,0100		2053	0	0 23-8-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2054,5600		2055	0	0 23-8-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2056,5600		2057	0	0 23-8-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2035,7900		2036	0	0 23-8-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2027,1800		2027	0	0 23-8-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 23-8-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 23-8-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 23-8-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 23-8-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	2 23-8-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	84	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,1300	0,1300	0,1300	-	1 0,1300	0,1500		0	8	123 23-8-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	100 23-8-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	46	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	3	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,9700	0,9700	0,9700	-	1 0,9700	0,7500		1	1	379 23-8-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	46 23-8-2019
O	CSM	Corbion NV	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	2	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	25,5000	P	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,8000		1	1	22 23-8-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	190 23-8-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,8200	0,8200	0,8200	-	1 0,8200	1,1000		1	2	74 23-8-2019
O	CSM	Corbion NV	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	5	0 23-8-2019
O	CSM	Corbion NV	20-9-2019	26,5000	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	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	42 23-8-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	23-8-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	84	23-8-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	23-8-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	23-8-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	217	23-8-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	133	23-8-2019
O	CSM	Corbion NV	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	48	23-8-2019
O	CSM	Corbion NV	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	23-8-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	23-8-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	23-8-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-8-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	15	23-8-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	23-8-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	62	23-8-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	23-8-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	2	23-8-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	3	23-8-2019
O	CSM	Corbion NV	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	12	23-8-2019
O	CSM	Corbion NV	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	41	23-8-2019
O	CSM	Corbion NV	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	13	23-8-2019
O	CSM	Corbion NV	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	2	23-8-2019
O	CSM	Corbion NV	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	27,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2500		0	25	23-8-2019
O	CSM	Corbion NV	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	8	23-8-2019
O	CSM	Corbion NV	18-10-2019	27,5000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2000		0	40	23-8-2019
O	CSM	Corbion NV	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	1	23-8-2019
O	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	8	23-8-2019
O	CSM	Corbion NV	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	16	23-8-2019
O	CSM	Corbion NV	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	29	23-8-2019
O	CSM	Corbion NV	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	23-8-2019
O	CSM	Corbion NV	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	23-8-2019
O	CSM	Corbion NV	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	1	23-8-2019
O	CSM	Corbion NV	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	23-8-2019
O	CSM	Corbion NV	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	23-8-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	2	23-8-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	10	23-8-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-8-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019
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	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,1700		1	2	23-8-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3800		2	4	23-8-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	174	23-8-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	106	23-8-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	4,0500		4	10	23-8-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,1000		0	26	23-8-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,9400		5	10	23-8-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	61	23-8-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	23-8-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400		1	6	23-8-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,7000		2	1	23-8-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7700		3	1	23-8-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	52	23-8-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	15	23-8-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	2	23-8-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	68	23-8-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0002		29	0	23-8-2019
F	CX6	CRH PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9904		29	0	23-8-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	23-8-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9655		29	0	23-8-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3790		28	0	23-8-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3358		28	0	23-8-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240		1	0	23-8-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	23-8-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	23-8-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	23-8-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	23-8-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,3200		161	0	23-8-2019
F	CY6	Caim Energy - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,4400		161	0	23-8-2019
F	CY6	Caim Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,5600		162	0	23-8-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,7200		162	0	23-8-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,1300		162	0	23-8-2019
F	CY6	Caim Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,6000		163	0	23-8-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2206		11	0	23-8-2019
F	CZ6	Credit Suisse Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2162		11	0	23-8-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2124		11	0	23-8-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2082		11	0	23-8-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1931		11	0	23-8-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,9036		11	0	23-8-2019
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	23-8-2019
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	23-8-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,360				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	23-8-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1623		8	0	23-8-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1596		8	0	23-8-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1567		8	0	23-8-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1526		8	0	23-8-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1412		8	0	23-8-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0739		8	0	23-8-2019	
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,7154		199	0	23-8-2019	
F	DD6	Boliden - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,7109		199	0	23-8-2019	
F	DD6	Boliden - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,7061		199	0	23-8-2019	
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,6999		199	0	23-8-2019	
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,6927		199	0	23-8-2019	
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,4519		191	0	23-8-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5018		1	0	23-8-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5017		1	0	23-8-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5015		1	0	23-8-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5012		1	0	23-8-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5005		1	0	23-8-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4998		0	0	23-8-2019	
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-8-2019	
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	23-8-2019	
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	23-8-2019	
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	23-8-2019	
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	23-8-2019	
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,1542		89	0	23-8-2019	
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,1284		89	0	23-8-2019	
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,1061		89	0	23-8-2019	
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,0851		89	0	23-8-2019	
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	81,0435		81	0	23-8-2019	
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	81,0196		81	0	23-8-2019	
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7063		41	0	23-8-2019	
F	DM6	Daimler AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6925		41	0	23-8-2019	
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6779		41	0	23-8-2019	
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6576		41	0	23-8-2019	
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6006		41	0	23-8-2019	
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9409		39	0	23-8-2019	
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-8-2019	
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-8-2019	
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-8-2019	
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	23-8-2019	
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	39,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,7500		1	1	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	1,2500		1	75	225	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	41,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,4800		1	75	76	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	42,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,7500		1	10	10	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	42,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	2,0400		2	75	2	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	42,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	2,3900		2	75	150	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	43,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,4500		0	10	10	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	43,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,7500		3	10	10	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	75	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	75	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	1	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	525	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	74	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	133	23-8-2019	
O	DMQ	Daimler Reg - Stock Option	20-9-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	75	23-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	47,0000	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	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100	29	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200	34	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100	44	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9000	64	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	1	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	23-8-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,5932	144	0	0	23-8-2019
F	DN6	DNB - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,7866	144	0	0	23-8-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,9813	144	0	0	23-8-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,2286	144	0	0	23-8-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,9353	145	0	0	23-8-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,7629	137	0	0	23-8-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3420,5100	3421	0	0	23-8-2019
F	DO6	Diageo - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3423,0200	3423	0	0	23-8-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3425,6000	3426	0	0	23-8-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3428,9300	3429	0	0	23-8-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3410,3100	3410	0	0	23-8-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3420,1800	3420	0	0	23-8-2019
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	0	23-8-2019
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	0	23-8-2019
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	0	23-8-2019
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	0	23-8-2019
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	0	23-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8753	29	0	0	23-8-2019
F	DP6	Deutsche Post AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8655	29	0	0	23-8-2019
F	DP6	Deutsche Post AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8551	29	0	0	23-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8407	29	0	0	23-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8003	29	0	0	23-8-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,7571	28	0	0	23-8-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	23-8-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-8-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-8-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-8-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	23-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3128	110	0	0	23-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,2755	110	0	0	23-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,2358	110	0	0	23-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,1809	110	0	0	23-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,0265	110	0	0	23-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4603	108	0	0	23-8-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019	
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	23-8-2019	
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	23-8-2019	
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	23-8-2019	
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	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3500	60	0	0	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3500	55	0	10	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	10	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500	45	0	0	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500	40	0	0	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	412	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500	35	0	14	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	0	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	328	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	0	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	387	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	80	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,1500	0	1	1896	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	19	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	36	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	576	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	128	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	973	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,2700	7	10	186	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	P	EUR	0,6300	0,6300	0,6000	5	0,6000	0,9500	1	10	182	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	7,5700	7,5700	7,0000	4	7,0000	6,4200	6	7	433	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	0,9000	1,0500	0,9000	4	1,0500	1,1100	1	22	650	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	5,6500	6	10	206	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	P	EUR	0,8700	1,1600	0,8700	2	1,1600	1,3300	1	2	305	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	C	EUR	5,4000	5,4000	4,6000	2	4,6000	4,1800	4	13	329	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	P	EUR	1,3300	1,5500	1,3300	3	1,5500	1,8600	2	14	318	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	3,8200	3,9100	3,0000	6	3,0000	2,9500	3	30	596	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	1,8500	2,1200	1,8000	7	2,1200	2,6100	3	11	660	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	C	EUR	2,5600	2,6800	2,1900	10	2,1900	1,9500	2	62	323	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	P	EUR	3,0700	3,6000	3,0600	4	3,6000	3,6300	4	6	288	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	C	EUR	1,6800	1,7500	1,4000	4	1,5700	1,2200	1	5	450	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	235	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	0,9400	1	1	332	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	4,3000	4,9500	4,3000	3	4,9500	5,6100	6	5	117	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	0,9500	1,0100	0,8600	4	0,8600	0,7100	1	9	213	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	6,4000	6	10	70	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	C	EUR	0,5400	0,5400	0,5100	2	0,5100	0,4000	0	11	103	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	P	EUR	6,5500	7,3500	6,5500	3	7,3500	8,0800	8	12	3	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	592	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	8,9000	8,9000	8,6000	2	8,6000	9,9000	10	4	318	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	208	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	15	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	134	23-8-2019	
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	23-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000	50	0	44	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	10	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	44	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	42	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	58	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	49	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300	1	1	312	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	58	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	P	EUR	1,4500	1,7000	1,3700	3	1,7000	1,8400	2	3	173	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	106,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,6500	7	1	45	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	106,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3500	2	1	171	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	94	23-8-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,9800	3	1	189	23	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	38 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	C	EUR	0,9200	0,9200	0,9100	2	0,9100	0,7500		1	20	156 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	10,4900		10	10	74 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	17 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	11 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	10 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,5000		2	2	48 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	29 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		3	0	10 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	6 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,7400		4	1	4 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	4 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,6000		6	3	13 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,3500		5	2	2 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	7 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	1,9700	2,1500	1,9700	3	2,1500	1,8100		2	4	9 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	10 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4300		0	1	2 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3500		85	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	196	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3500		80	0	1 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	499	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500		75	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	283	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500		70	0	0 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	483	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500		65	0	25 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	476	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3500		60	0	3 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1469	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3800		55	0	13 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1000	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000		50	0	63 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	549	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	43 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	561 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600		41	0	40 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	2	1482 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600		36	0	10 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3900		0	3	541 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	35 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1461 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	3 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	664 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	75 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	795 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	22,8000	22,8000	22,8000	1	22,8000	21,5200		22	1	779 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2300		1	1	1835 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	690 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,5300	1,5300	1,5300	4	1,5300	1,8400		2	4	1459 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	2007 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	2,3800	2,4800	2,3500	3	2,4800	2,7400		3	21	1758 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	10,0500	10,0500	10,0500	2	10,0500	9,9700		9	3	480 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	4,1300		0	10	1694 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	7,2500	7,3500	7,2500	4	7,3500	6,3500		6	31	1257 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	5,5000	5,7500	5,5000	2	5,7500	6,1200		6	2	1499 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	4,6800	4,7100	4,6800	4	4,7100	4,0400		4	9	1564 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,8400		9	10	281 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	2,8300	2,8400	2,8300	3	2,8300	2,3800		2	30	1251 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	275 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	3	242 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	35 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	73 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300		40	0	514 23-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	0	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	124	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	25	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3900	1	1	133	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	52	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	1,7500	1,9500	1,7500	2	1,9500	2,0100	2	2	408	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	71	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	752	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	220	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	488	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	156	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,7400	6	3	245	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	8,8500	8,8500	8,4500	4	8,6500	7,9500	8	13	208	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,9000	8	1	356	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	159	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	148	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	4,2700	4,3100	4,2700	2	4,3100	3,8700	4	12	376	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	181	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	271	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900	31	0	13	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2200	50	0	60	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1900	70	0	30	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4300	60	0	0	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	74	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600	51	0	16	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1103	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8200	41	0	2	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	338	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500	36	0	0	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	22	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	64	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,4700	1	1	284	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700	27	0	74	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	119	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	375	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	871	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	896	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	5,0300	5,0300	5,0300	1	5,0300	5,6400	6	2	406	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	100	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	6,7800	7,2000	6,7800	2	7,2000	7,5900	8	4	181	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	9,7500	9,7500	9,1000	6	9,1000	8,9100	9	35	723	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	9,4000	9,5500	9,4000	2	9,5500	9,9800	10	2	511	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	7,2500	7,4500	6,7500	5	6,7500	6,6700	7	16	146	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	47	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	171	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	53	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	508	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	2	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	330	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300	42	0	68	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	21	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100	52	0	25	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9100	72	0	60	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3500	85	0	0	23-8-2019
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	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3500	80	0	0	23-8-2019
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	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500	70	0	0	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	705	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000	65	0	3	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	534	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4300	60	0	10	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	244	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5100	56	0	2	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	689	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600	51	0	10	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	318	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	22	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	387	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900	41	0	42	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	950	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800	32	0	854	23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	655	23-8-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	101 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	197 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600		35	0	12 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	333 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	456 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600		32	0	51 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	995 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	8 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	177 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	12 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	24 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	151 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	20 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	504 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300		38	0	10 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	498 23-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	494 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3800		70	0	10 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	163 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000		65	0	7 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	156 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4500		60	0	4 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	245 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5600		56	0	64 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	214 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6600		51	0	36 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	578 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400		46	0	164 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	676 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500		41	0	404 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	231 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	277 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	790 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	34,1000	34,1000	34,1000	1	34,1000	32,3400		32	1	569 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	345 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	25,4000	25,4000	25,4000	1	25,4000	24,4600		24	1	348 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	142 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	1049 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	210 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	169 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	117 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	402 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	51 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	37 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	20 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	137 23-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500		49	0	145 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300		61	0	13 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	458 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900		51	0	103 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	711 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	129 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	413 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	33,9000	33,9000	33,8000	3	33,8000	32,7700		33	3	558 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	890 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	653 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	10,8800		11	1	284 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	20,1000	20,1000	20,1000	1	20,1000	19,1200		19	1	963 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	331 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	14,8200	14,9000	14,8200	2	14,9000	14,2000		14	2	77 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	65 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	10,7700	10,7700	10,7700	1	10,7700	10,3900		10	1	78 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	40 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	277 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9300		53	0	284 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	167 23-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0100		101	0	63 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5100		61	0	25 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,9500		2	1	185 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8200		51	0	28 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	105 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900		42	0	322 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	141 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	212 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	252 23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	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	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9100		105	0	87 23-8-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	658,8094		659	0	0 23-8-2019
F	DV6	DSV - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	658,6190		659	0	0 23-8-2019
F	DV6	DSV - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	658,4536		658	0	0 23-8-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	658,2989		658	0	0 23-8-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	655,5899		656	0	0 23-8-2019
F	DV6	DSV - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	655,3824		655	0	0 23-8-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,8000		261	0	0 23-8-2019
F	DX6	Drax Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,9900		261	0	0 23-8-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,1800		261	0	0 23-8-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,4400		261	0	0 23-8-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,1100		262	0	0 23-8-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,1900		253	0	0 23-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7047		16	0	0 23-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6994		16	0	0 23-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6937		16	0	0 23-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6859		16	0	0 23-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6639		16	0	0 23-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1805		15	0	0 23-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3538		18	0	0 23-8-2019
F	EB6	Ebro Foods SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1577		18	0	0 23-8-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1511		18	0	0 23-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1421		18	0	0 23-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1166		18	0	0 23-8-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8994		18	0	0 23-8-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0622		23	0	0 23-8-2019
F	EE6	Endesa SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0544		23	0	0 23-8-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0461		23	0	0 23-8-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0347		23	0	0 23-8-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3032		22	0	0 23-8-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2692		22	0	0 23-8-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	0 23-8-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 23-8-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 23-8-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 23-8-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 23-8-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8583		20	0	0 23-8-2019
F	EG6	Enagas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8516		20	0	0 23-8-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8444		20	0	0 23-8-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1946		19	0	0 23-8-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1676		19	0	0 23-8-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1385		19	0	0 23-8-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 23-8-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	150 23-8-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 23-8-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 23-8-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 23-8-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6949		45	0	0 23-8-2019
F	EI6	Elisa OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6798		45	0	0 23-8-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6637		45	0	0 23-8-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6415		45	0	0 23-8-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,5789		45	0	0 23-8-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7133		43	0	0 23-8-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 23-8-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 23-8-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-8-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-8-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	0 23-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 23-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 23-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-8-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9399		30	0	0 23-8-2019
F	EK6	Erste Group Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9298		30	0	0 23-8-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9190		30	0	0 23-8-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9041		30	0	0 23-8-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8622		30	0	0 23-8-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3176		28	0	0 23-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4391		17	0	0 23-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4332		17	0	0 23-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4270		17	0	0 23-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4183		17	0	0 23-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1042		17	0	0 23-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0782		17	0	0 23-8-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ENX	Euronext - Std Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	1	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	73	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	35	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	48	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	10	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	40	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	72,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,5700		1	2	24	23-8-2019
O	ENX	Euronext - Std Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	ENX	Euronext - Std Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	10	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	15	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	14	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	70,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2300		2	1	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1	23-8-2019
O	ENX	Euronext - Std Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	16	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	1	23-8-2019
O	ENX	Euronext - Std Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	ENX	Euronext - Std Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-8-2019	
O	ENX	Euronext - Std Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	23-8-2019	
F	EO6	E.ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1183		8	0	23-8-2019	
F	EO6	E.ON SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1155		8	0	23-8-2019	
F	EO6	E.ON SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1126		8	0	23-8-2019	
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1086		8	0	23-8-2019	
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0972		8	0	23-8-2019	
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7351		8	0	23-8-2019	
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	5	23-8-2019	
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4450		0	0	23-8-2019	
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	10	23-8-2019	
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23-8-2019	
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23-8-2019	
O	EQQ	E.ON - Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	23-8-2019	
O	EQQ	E.ON - Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-8-2019	
O	EQQ	E.ON - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-8-2019	
O	EQQ	E.ON - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019	
O	EQQ	E.ON - Stock Option	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23-8-2019	
O	EQQ	E.ON - Stock Option	20-9-2019	7,4000	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	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	23-8-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2516,8500	2517	0	0	23-8-2019
F	EP6	Experian - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2518,7000	2519	0	0	23-8-2019
F	EP6	Experian - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2520,5900	2521	0	0	23-8-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2523,0400	2523	0	0	23-8-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2517,4200	2517	0	0	23-8-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2524,7000	2525	0	0	23-8-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650	0	0	0	23-8-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	23-8-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	23-8-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	23-8-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	23-8-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6382	79	0	0	23-8-2019
F	ER6	Ericsson B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6364	79	0	0	23-8-2019
F	ER6	Ericsson B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6345	79	0	0	23-8-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6321	79	0	0	23-8-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6292	79	0	0	23-8-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,4328	77	0	0	23-8-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-8-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-8-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-8-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-8-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,8950	219	0	0	23-8-2019
F	ET6	Electrolux B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,6400	215	0	0	23-8-2019
F	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,6348	215	0	0	23-8-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,6281	215	0	0	23-8-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,6203	215	0	0	23-8-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,2804	210	0	0	23-8-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-8-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	23-8-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-8-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-8-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	34,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800		1	1	34	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	34,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	1,0900		1	1	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3700		0	1	2	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	35,0000	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	86	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	13	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	13	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	23	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	7	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	30,000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1500	1	1	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	36,000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	8	22	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2047	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	23-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,7866		142	0	23-8-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9907		10	0	23-8-2019
F	FC6	Leonardo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9874		10	0	23-8-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9838		10	0	23-8-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9788		10	0	23-8-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9649		10	0	23-8-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7798		10	0	23-8-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,7900		128	0	23-8-2019
F	FI6	Firstgroup - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,8900		128	0	23-8-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,9800		128	0	23-8-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,1100		128	0	23-8-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,4400		128	0	23-8-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,8100		129	0	23-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 23-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	250 23-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	205 23-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 23-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 23-8-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,0187		281	0	0 23-8-2019
F	FL6	FLSmidth & Co - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,9375		281	0	0 23-8-2019
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,8669		281	0	0 23-8-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,8010		281	0	0 23-8-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,6691		281	0	0 23-8-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	270,3847		270	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 23-8-2019
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	77 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	19 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	120 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	33 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,1400	0,1400	0,1400	-	1	0,1400		0	4	727 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	9 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,2900	0,2900	0,2800	-	2	0,2800		0	20	372 23-8-2019
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 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	P	EUR	0,3900	0,3900	0,3900	-	1	0,3900		0	2	91 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	203 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,7500	0,7500	0,5700	-	3	0,6000		0	3	986 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,3000	0,3000	0,3000	-	2	0,3000		0	3	78 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	0,8700	0,8700	0,8700	-	1	0,8700		1	1	297 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,1400	0,1800	0,1400	-	3	0,1800		0	9	267 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	911 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,1000	0,1100	0,0900	-	4	0,0900		0	7	82 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	17 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0500	0,1100	0,0500	-	13	0,1100		0	47	600 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	455 23-8-2019
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	445 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	6 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	856 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	152 23-8-2019
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	431 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	218 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	280 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	61 23-8-2019
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 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	6,1900	6,1900	6,1900	-	1	6,1900		6	1	404 23-8-2019
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 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	433 23-8-2019
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 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	108 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	16,0000	16,0000	16,0000	-	1	16,0000		16	1	27 23-8-2019
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 23-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	128 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	66 23-8-2019
O	FLW	Flow Traders - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	87 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	96 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000		0	1	54 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	12 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	79	23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	38 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	160	23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	1 23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 23-8-2019
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	23-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	13 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	20	20 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600		1	1	1 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800		1	4	4 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	10 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	13	23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-8-2019
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 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	158	23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	38 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	312	23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	48 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	314 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	74 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,0000	1,0000	0,9000	3	0,9000	1,0200		1	6	314 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3300		1	1	388 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	510 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	543 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	237 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	655 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	477 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	587 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	340 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2300		0	12	179 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	84 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	227	23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	169 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	84	23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	202 23-8-2019
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 23-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		0	0	0 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	6 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	45	23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	214 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	145 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	42 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	198 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	57 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	126 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	179 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	10	94 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200		1	1	526 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	210 23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9500		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	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	391	23-8-2019
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	23-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	2	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	32	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	43	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	69	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	80	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	16	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	46	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	6	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	37	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	67	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	36	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	2	108	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	21	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	99	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	48	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	36	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	35	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	24	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	6	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	43	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	7,1400	7,1400	7,1400	1	7,1400	7,1100	7	1	52	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	23-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	331	23-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5795	61	0	0	23-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5591	61	0	0	23-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5373	61	0	0	23-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5071	61	0	0	23-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4223	60	0	0	23-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1612	59	0	0	23-8-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	684,9000	685	0	0	23-8-2019
F	FN6	Fresnillo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	685,4100	685	0	0	23-8-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	685,9200	686	0	0	23-8-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	686,5900	687	0	0	23-8-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	686,3500	688	0	0	23-8-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	684,2400	684	0	0	23-8-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2279,6700	2280	0	0	23-8-2019
F	FO6	A.B. Food - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2281,3500	2281	0	0	23-8-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2283,0600	2283	0	0	23-8-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2250,3300	2250	0	0	23-8-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2256,1000	2256	0	0	23-8-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2249,7200	2250	0	0	23-8-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9750	74	0	0	23-8-2019
F	FP6	Fraport AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9501	74	0	0	23-8-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9234	74	0	0	23-8-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8866	74	0	0	23-8-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7831	74	0	0	23-8-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6718	72	0	0	23-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0401	44	0	0	23-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0253	44	0	0	23-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0094	44	0	0	23-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9875	44	0	0	23-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9259	44	0	0	23-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3594	43	0	0	23-8-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	50	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500				

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	FSQ	Fresenius - Stock Option	20-9-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	50	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	75	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	50	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	50	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	275	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	50	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	26	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	25	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	26	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	26	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	25	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	50	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	25	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	50	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		0	0	25	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	3	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700		41	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-12-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	50	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900	37	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000	47	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2600	57	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200	38	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0900	48	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1400	58	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	7	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-8-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	23-8-2019
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	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200		38	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	23-8-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	23-8-2019		
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4002		6	0	23-8-2019		
F	FUG6	Fugro NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3823		6	0	23-8-2019		
F	FUG6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3664		6	0	23-8-2019		
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3582		6	0	23-8-2019		
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3244		6	0	23-8-2019		
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2974		6	0	23-8-2019		
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-8-2019		
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019		
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019		
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019		
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019		
O	FUR	FUGRO	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	23-8-2019		
O	FUR	FUGRO	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	259	23-8-2019		
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	10	23-8-2019	
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	363	23-8-2019		
O	FUR	FUGRO	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	23-8-2019	
O	FUR	FUGRO	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	173	23-8-2019		
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	70	23-8-2019	
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0700		0	2	1133	23-8-2019
O	FUR	FUGRO	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	23-8-2019	
O	FUR	FUGRO	20-9-2019	5,2000	P	EUR	0,1000	0,1200	0,1000	-	4	0,1200	0,0900		0	108	293	23-8-2019
O	FUR	FUGRO	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	54	23-8-2019	
O	FUR	FUGRO	20-9-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	457	23-8-2019	
O	FUR	FUGRO	20-9-2019	5,8000	C	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,7900		1	4	656	23-8-2019
O	FUR	FUGRO	20-9-2019	5,8000	P	EUR	0,1900	0,1900	0,1900	-	1	0,1900	0,1800		0	6	75	23-8-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,5900	0,5900	0,5900	-	1	0,5900	0,6300		1	1	256	23-8-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,2100	0,2600	0,2000	-	6	0,2600	0,2300		0	25	1555	23-8-2019
O	FUR	FUGRO	20-9-2019	6,2000	C	EUR	0,6000	0,6000	0,4500	-	3	0,4500	0,4900		0	12	206	23-8-2019
O	FUR	FUGRO	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	203	23-8-2019	
O	FUR	FUGRO	20-9-2019	6,4000	C	EUR	0,4500	0,4500	0,4500	-	1	0,4500	0,3700		0	5	107	23-8-2019
O	FUR	FUGRO	20-9-2019	6,4000	P	EUR	0,4000	0,4000	0,3500	-	2	0,3500	0,3700		0	6	628	23-8-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	493	23-8-2019	
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,4100	0,4100	0,4100	-	2	0,4100	0,4200		0	6	1308	23-8-2019
O	FUR	FUGRO	20-9-2019	6,6000	C	EUR	0,2800	0,2800	0,2800	-	1	0,2800	0,2700		0	10	960	23-8-2019
O	FUR	FUGRO	20-9-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	470	23-8-2019	
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,1700	0,1700	0,1700	-	3	0,1700	0,2000		0	10	631	23-8-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,6000		1	1	608	23-8-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,1700	0,1800	0,1100	-	13	0,1600	0,1500		0	43	1811	23-8-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2785	23-8-2019	
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,1000	0,1000	0,1000	-	4	0,1000	0,1100		0	8	777	23-8-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,9100		1	1	450	23-8-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0800		0	1	138	23-8-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	840	23-8-2019	
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0700	0,0800	0,0700	-	2	0,0800	0,0600		0	6	348	23-8-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	1,2000	1,2000	1,2000	-	1	1,2000	1,1600		1	4	287	23-8-2019
O	FUR	FUGRO	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	418	23-8-2019	
O	FUR	FUGRO	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1125	23-8-2019	
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	328 23-8-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6000		3	2	1493 23-8-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	23-8-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20 23-8-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	204	23-8-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	252 23-8-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	1655 23-8-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	727 23-8-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	444	23-8-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	972 23-8-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4442 23-8-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6000		6	1	4220 23-8-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	275	23-8-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	315 23-8-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	178	23-8-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	320 23-8-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	23-8-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,6000		10	1	82 23-8-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	23-8-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	26 23-8-2019
O	FUR	FUGRO	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 23-8-2019
O	FUR	FUGRO	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	40	23-8-2019
O	FUR	FUGRO	18-10-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	290 23-8-2019
O	FUR	FUGRO	18-10-2019	5,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		1	107	23-8-2019
O	FUR	FUGRO	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	389 23-8-2019
O	FUR	FUGRO	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	141	23-8-2019
O	FUR	FUGRO	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	249 23-8-2019
O	FUR	FUGRO	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	148	23-8-2019
O	FUR	FUGRO	18-10-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	176 23-8-2019
O	FUR	FUGRO	18-10-2019	5,8000	P	EUR	0,3600	0,3600	0,3400	3	0,3400	0,3500		0	3	348 23-8-2019
O	FUR	FUGRO	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	155 23-8-2019
O	FUR	FUGRO	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	214	23-8-2019
O	FUR	FUGRO	18-10-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	64 23-8-2019
O	FUR	FUGRO	18-10-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29 23-8-2019
O	FUR	FUGRO	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	89 23-8-2019
O	FUR	FUGRO	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	58 23-8-2019
O	FUR	FUGRO	18-10-2019	6,6000	C	EUR	0,4000	0,5000	0,4000	3	0,5000	0,4700		0	11	46 23-8-2019
O	FUR	FUGRO	18-10-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	526 23-8-2019
O	FUR	FUGRO	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	292	23-8-2019
O	FUR	FUGRO	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	566 23-8-2019
O	FUR	FUGRO	18-10-2019	7,0000	C	EUR	0,3100	0,3300	0,3100	3	0,3300	0,3000		0	13	91 23-8-2019
O	FUR	FUGRO	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	62 23-8-2019
O	FUR	FUGRO	18-10-2019	7,2000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	249 23-8-2019
O	FUR	FUGRO	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	216 23-8-2019
O	FUR	FUGRO	18-10-2019	7,4000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	2	9 23-8-2019
O	FUR	FUGRO	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 23-8-2019
O	FUR	FUGRO	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	228 23-8-2019
O	FUR	FUGRO	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	144 23-8-2019
O	FUR	FUGRO	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	352 23-8-2019
O	FUR	FUGRO	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	178 23-8-2019
O	FUR	FUGRO	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	28 23-8-2019
O	FUR	FUGRO	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	18 23-8-2019
O	FUR	FUGRO	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 23-8-2019
O	FUR	FUGRO	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	4 23-8-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	27 23-8-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	4	16 23-8-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 23-8-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	2	62 23-8-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7000		1	180	180 23-8-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6 23-8-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1 23-8-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2 23-8-2019
O	FUR	FUGRO	15-11-2019	7,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900		0	1	5 23-8-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	3 23-8-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-8-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 23-8-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 23-8-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	20	921	23-8-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	132	23-8-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	252	23-8-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	1,2000	1,2000	1,1000	7	1,1000	1,1000	1	14	1287	23-8-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	19086	23-8-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	510	23-8-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1523	23-8-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	3	895	23-8-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2005	23-8-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	832	23-8-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600	2	1	1230	23-8-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	1	1162	23-8-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	8359	23-8-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	643	23-8-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	423	23-8-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1469	23-8-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2804	23-8-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	181	23-8-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	370	23-8-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2618	23-8-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,7000	3,8500	3,7000	7	3,7000	3,7400	4	189	3650	23-8-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	670	23-8-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	386	23-8-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3333	23-8-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	2962	23-8-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	23-8-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	323	23-8-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2622	23-8-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	1761	23-8-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1327	23-8-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	902	23-8-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	23-8-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	989	23-8-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1163	23-8-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	1233	23-8-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-8-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-8-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	1	23-8-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	67	23-8-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	28	23-8-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	273	23-8-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	93	23-8-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	337	23-8-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	5	23-8-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	154	23-8-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	52	23-8-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	289	23-8-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	28	23-8-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400	1	4	132	23-8-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400	1	1	468	23-8-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	523	23-8-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	431	23-8-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1203	23-8-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	1	1265	23-8-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	549	23-8-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	275	23-8-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	295	23-8-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	138	23-8-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	666	23-8-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	89	23-8-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	72	23-8-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	203	23-8-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	175	23-8-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	463	23-8-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	139	23-8-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	45	23-8-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,7700	6	1	88	23-8-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	23-8-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	36	23-8-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	23-8-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	61	23-8-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-8-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	5	23-8-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	118	23-8-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900	2	2	54	23-8-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	73	23-8-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	105	23-8-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	480	23-8-2019
O	FUR	FUGRO	19-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	185 23-8-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1244 23-8-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	125 23-8-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	260 23-8-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	471 23-8-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	15	10123 23-8-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	10	659 23-8-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	4120 23-8-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3878 23-8-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0200		4	10	4159 23-8-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		1	1525	23-8-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8700		6	800	23-8-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3307 23-8-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	1990 23-8-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2182 23-8-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	258 23-8-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	245 23-8-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	1110 23-8-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	79 23-8-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10808 23-8-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	81 23-8-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,1000	1,1500	1,1000	3	1,1500	1,1200		13	679	23-8-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8900		2	6	374 23-8-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	12884 23-8-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	837 23-8-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400		2	1	852 23-8-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0400		1	2	6371 23-8-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	10775 23-8-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1370 23-8-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1173 23-8-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1061 23-8-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3400		4	10	1389 23-8-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3200		0	40	389 23-8-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1000		6	1	1934 23-8-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	867 23-8-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	899 23-8-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	10 23-8-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	9,9500		10	1	75 23-8-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 23-8-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	81 23-8-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	20 23-8-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	911 23-8-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	169 23-8-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	249 23-8-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	168 23-8-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7081 23-8-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	1	285 23-8-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	127 23-8-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	93 23-8-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	2028 23-8-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,1500	1,1500	1,0000	3	1,0000	0,9900		12	234	23-8-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	61 23-8-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	2	328 23-8-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	283 23-8-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 23-8-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	10 23-8-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 23-8-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	15 23-8-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-8-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 23-8-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7 23-8-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	1 23-8-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4714		25	0	0 23-8-2019
F	FV6	Ferrovial SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4628		25	0	0 23-8-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0337		25	0	0 23-8-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0212		25	0	0 23-8-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9861		25	0	0 23-8-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6083		25	0	0 23-8-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 23-8-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 23-8-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-8-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-8-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,1103		74	0	0 23-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0813		74	0	0 23-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0561		74	0	0 23-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0285		74	0	0 23-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,9287		74	0	0 23-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	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	FZ6	Flughafen Zurich - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,9623	176	0	0	23-8-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,9024	176	0	0	23-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,8367	176	0	0	23-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,5998	176	0	0	23-8-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,5933	172	0	0	23-8-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,9147	295	0	0	23-8-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,8294	295	0	0	23-8-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,7554	295	0	0	23-8-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,6862	295	0	0	23-8-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,7978	293	0	0	23-8-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,7053	293	0	0	23-8-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,4200	164	0	0	23-8-2019
F	GF6	G4S - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5400	165	0	0	23-8-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,6700	165	0	0	23-8-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,8300	165	0	0	23-8-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,2500	165	0	0	23-8-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,4200	159	0	0	23-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5275	67	0	0	23-8-2019
F	GH6	Gerresheimer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5051	67	0	0	23-8-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4812	66	0	0	23-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4480	66	0	0	23-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3549	66	0	0	23-8-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1052	65	0	0	23-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1597	16	0	0	23-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1543	16	0	0	23-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1485	16	0	0	23-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1405	16	0	0	23-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1179	16	0	0	23-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0939	15	0	0	23-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5121	24	0	0	23-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5041	24	0	0	23-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4957	23	0	0	23-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0121	23	0	0	23-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3718	22	0	0	23-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3377	22	0	0	23-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399	1	0	0	23-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	23-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1692,4400	1692	0	0	23-8-2019
F	G06	GlaxoSmithKline - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1693,6800	1694	0	0	23-8-2019
F	G06	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,9600	1676	0	0	23-8-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1677,5900	1678	0	0	23-8-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1658,8800	1659	0	0	23-8-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1644,6600	1645	0	0	23-8-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-8-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-8-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-8-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-8-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-8-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	23-8-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	23-8-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-8-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-8-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-8-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9519	24	0	0	23-8-2019
F	GR6	GEA Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9438	24	0	0	23-8-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9352	24	0	0	23-8-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9233	24	0	0	23-8-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8898	24	0	0	23-8-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0042	23	0	0	23-8-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,9469	135	0	0	23-8-2019
F	GT6	Getinge B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,9438	135	0	0	23-8-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,9405	135	0	0	23-8-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,9364	135	0	0	23-8-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,9314	135	0	0	23-8-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9377	133	0	0	23-8-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2581,9896	2582	0	0	23-8-2019
F	GV6	Givaudan - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2580,9798	2581	0	0	23-8-2019
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2580,1016	2580	0	0	23-8-2019

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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	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	15	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	23-8-2019	
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,1400		216	0	23-8-2019	
F	GX6	Glencore - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,3000		216	0	23-8-2019	
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,4600		216	0	23-8-2019	
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,6700		217	0	23-8-2019	
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,2300		217	0	23-8-2019	
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,1400		210	0	23-8-2019	
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019	
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-8-2019	
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-8-2019	
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-8-2019	
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-8-2019	
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1831		50	0	23-8-2019	
F	HB6	Hugo Boss AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1661		50	0	23-8-2019	
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1481		50	0	23-8-2019	
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1231		50	0	23-8-2019	
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0528		50	0	23-8-2019	
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0787		47	0	23-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5795		61	0	23-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5591		61	0	23-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5373		61	0	23-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5071		61	0	23-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4223		60	0	23-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,9321		58	0	23-8-2019	
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4881		94	0	23-8-2019	
F	HE6	Heineken NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4562		94	0	23-8-2019	
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4222		94	0	23-8-2019	
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3752		94	0	23-8-2019	
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,2429		94	1000	23-8-2019	
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,2205		93	0	23-8-2019	
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	23-8-2019	
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	23-8-2019	
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	23-8-2019	
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	23-8-2019	
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5200		45	0	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200		35	0	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1204	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	863	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	7	23-8-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	250	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	11	23-8-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	456	23-8-2019	
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	9	23-8-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4300		0	5	174	23-8-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	339	23-8-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,5200	0,5500	0,5100	4	0,5100	0,7000		1	32	620	23-8-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	56	23-8-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,8500	0,9600	0,8400	5	0,8500	1,1200		1	62	276	23-8-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,3000		2	2	477	23-8-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	1,4400	1,4400	1,3800	3	1,3800	1,8100		2	21	4433	23-8-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	584	23-8-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2700		2	15	738	23-8-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	1,6000	1,6000	1,3500	7	1,3500	1,3400		1	30	695	23-8-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	2,4200	2,4700	2,4200	2	2,4700	2,8400		3	12	1241	23-8-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	0,9000	0,9000	0,8400	3	0,8900	0,7200		1	28	230	23-8-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	4510	23-8-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,4600	0,4600	0,4400	7	0,4400	0,3700		0	186	1414	23-8-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	348	23-8-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	C	EUR	0,2300	0,2400	0,2300	6	0,2400	0,2100		0	208	336	23-8-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	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	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	23	23-8-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155	23-8-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	17	23-8-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	23-8-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	4	23-8-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	0	23-8-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	23-8-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	16	23-8-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	0	23-8-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	0	23-8-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	44	23-8-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	60	23-8-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11	23-8-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	10	23-8-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	12	23-8-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	10	23-8-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15	23-8-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0	23-8-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,9300		1	1	56	23-8-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	40	23-8-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,3300		1	2	306	23-8-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	25	23-8-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	1,5100	1,6300	1,5100	7	1,5900	1,8800		2	23	655	23-8-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	C	EUR	3,5200	3,5200	3,1000	3	3,1000	3,1000		3	5	40	23-8-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	176	23-8-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	C	EUR	2,4500	2,4500	2,4000	2	2,4000	2,0900		2	6	167	23-8-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,6300		4	2	269	23-8-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,3600		1	25	1064	23-8-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	P	EUR	4,2400	4,2400	4,2200	2	4,2200	4,9000		5	11	59	23-8-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	404	23-8-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	33	23-8-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	2	208	23-8-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0	23-8-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	120	23-8-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	4	23-8-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	89	23-8-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	1	23-8-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1	23-8-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0	23-8-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1	23-8-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0	23-8-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-8-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8800		1	4	4	23-8-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	1,4000	1,4500	1,3600	7	1,4500	1,5500		2	22	26	23-8-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6700		3	12	15	23-8-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	30	23-8-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	4,0000	4,0000	4,0000	3	4,0000	4,4800		4	5	5	23-8-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	11	23-8-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	23-8-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	80	23-8-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	7,0700		7	1	31	23-8-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7300		1	1	6	23-8-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	3	23-8-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1	23-8-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0	23-8-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5200		55	0	0	23-8-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81	23-8-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5200		45	0	1	23-8-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207	23-8-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	4	23-8-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	193	23-8-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200		35	0	6	23-8-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	840	23-8-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	13	23-8-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	927	23-8-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,1500	2,1500	1,9900	4	1,9900	1,9700	2	25	2030	23-8-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	1235	23-8-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	264	23-8-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	163	23-8-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	321	23-8-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	44	23-8-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	216	23-8-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	16	23-8-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200	46	0	0	23-8-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	23-8-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7400	56	0	402	23-8-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700	66	0	0	23-8-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300	35	0	10	23-8-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	39	23-8-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	0	23-8-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	130	23-8-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	16,4500	16,4500	16,4500	1	16,4500	15,7000	16	1	52	23-8-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3500	1	1	148	23-8-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	60	23-8-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	187	23-8-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	255	23-8-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	1965	23-8-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	1026	23-8-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	66	23-8-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0600	3	2	405	23-8-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	124	23-8-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	84	23-8-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	21	23-8-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	171	23-8-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	57	23-8-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	24	23-8-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	20	23-8-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700	46	0	30	23-8-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9600	66	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500	45	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	23-8-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100	40	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	103	23-8-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6800	35	0	4	23-8-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	179	23-8-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	40	23-8-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	156	23-8-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	244	23-8-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	644	23-8-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	149	23-8-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	4,8100	4,8100	4,8100	1	4,8100	4,9700	5	10	188	23-8-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	118	23-8-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	21	23-8-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1330	23-8-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	72	23-8-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	23	23-8-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	13,1500	13,1500	13,1500	1	13,1500	13,9300	14	1	15	23-8-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	43	23-8-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	30	23-8-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	34	23-8-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0700	47	0	2	23-8-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0700	57	0	41	23-8-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0900	67	0	0	23-8-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300	45	0	0	23-8-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	84	23-8-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	4	23-8-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	350	23-8-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	102	23-8-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	720	23-8-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	1118	23-8-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1968	23-8-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	1867	23-8-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	6,7500	6,7500	6,7500							

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	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1700	58	0	125	23-8-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900	35	0	0	23-8-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3	23-8-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	10	23-8-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	31	23-8-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	15	23-8-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	5	23-8-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	31	23-8-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	120	23-8-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	56	23-8-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	32	23-8-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5600	60	0	10	23-8-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600	45	0	4	23-8-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	65	23-8-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100	35	0	11	23-8-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	167	23-8-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	218	23-8-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	384	23-8-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	207	23-8-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	274	23-8-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	216	23-8-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	146	23-8-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	286	23-8-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	185	23-8-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	28	23-8-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	23	23-8-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	194	23-8-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	17	23-8-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	206	23-8-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800	61	0	300	23-8-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	3	23-8-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	134	23-8-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	48	23-8-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,4200	2	1	330	23-8-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	31	23-8-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	44	23-8-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	111	23-8-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	271	23-8-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	280	23-8-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	228	23-8-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	190	23-8-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	136	23-8-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,0700	3	1	381	23-8-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	210	23-8-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	1	145	23-8-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2300	63	0	172	23-8-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4800	113	0	50	23-8-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600	45	0	8	23-8-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	1,6500	1,7500	1,6500	2	1,7500	1,7900	2	8	96	23-8-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900	35	0	65	23-8-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	124	23-8-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	54	23-8-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	187	23-8-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	77	23-8-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	196	23-8-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	211	23-8-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	395	23-8-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	140	23-8-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6200	66	0	105	23-8-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	9	23-8-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9300	116	0	166	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	57	23-8-2019
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	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	27	23-8-2019
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	10	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	229	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	322	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,4000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8900	2	20	100	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3500	1	46	523	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	374	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	23-8-2019

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	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	261 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,3300	0,3300	0,2600	6	0,2800	0,2900		0	14	1519 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	13 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3800		0	2	235 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	2	182 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,4400	0,4400	0,4400	6	0,4400	0,4800		0	103	275 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,2700	0,3000	0,2700	4	0,3000	0,3000		0	9	287 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,5000	0,5000	0,4500	2	0,4500	0,5400		1	11	231 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	1	293 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	310 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	6	142 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	297 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,1300	0,1700	0,1300	6	0,1700	0,1500		0	40	1062 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800		1	1	915 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	232 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	222 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	175 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	64 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	433 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	239 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	13	1382 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	858 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	224 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	566 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1540 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	339 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7400		6	3	113 23-8-2019
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 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 23-8-2019
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 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	331 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 23-8-2019
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	2 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	C	EUR	1,2000	1,2000	1,2000	4	1,2000	1,1100		1	200	200 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	31 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	4 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	121 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	30 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	38 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	2	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	25 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	53 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700		0	20	21 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	384 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	20 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	4	116 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	96 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5000		1	50	58 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	1	36 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	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	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	6 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	26	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	41 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	20	113 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	1,6000	1,6000	1,6000	4	1,6000	1,5900		2	10	153 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	95 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	42 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	175 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	175 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	165 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	134 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,4700	0,4800	0,4600	3	0,4800	0,4700		0	7	1245 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	1	1127 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	298 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	160 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,2300	0,2400	0,2300	7	0,2300	0,2300		0	9	490 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	356 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	2	165 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	108 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	240 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	513 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	13 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	2,6500	2,6500	2,6000	2	2,6000	2,5200		3	6	7 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	18 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	31 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,5300		1	2	75 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	63 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600		1	5	79 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	1	41 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	60 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	6 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7200		1	8	338 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	72 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	27 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4200		0	2	236 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	43 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	4	46 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	51 23-8-2019
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 23-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8200		6	3	16 23-8-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,5899		441	0	0 23-8-2019
F	HG6	Hexagon B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,5797		441	0	0 23-8-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,5691		441	0	0 23-8-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,5555		441	0	0 23-8-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,5394		441	0	0 23-8-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	433,6398		434	0	0 23-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,0703		88	0	0 23-8-2019
F	HH6	Heineken Holding NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,0405		88	0	0 23-8-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,0089		88	0	0 23-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,9650		88	0	0 23-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,8417		88	0	0 23-8-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,6592		87	0	0 23-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,3109		86	0	0 23-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,2817		86	0	0 23-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,2507		86	0	0 23-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,2077		86	0	0 23-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	545,2028	545	0	0	23-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	544,9480	545	0	0	23-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	544,7759	545	0	0	23-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,9359	178	0	0	23-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,9318	178	0	0	23-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0776	173	0	0	23-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0722	173	0	0	23-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0659	173	0	0	23-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,1741	168	0	0	23-8-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	23-8-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-8-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	23-8-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-8-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-8-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,2506	146	0	0	23-8-2019
F	HR6	Hannover Rueck SE - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,2013	146	0	0	23-8-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,1486	146	0	0	23-8-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,0758	146	0	0	23-8-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,8711	146	0	0	23-8-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,6522	142	0	0	23-8-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	586,8300	587	0	0	23-8-2019
F	HS6	HSBC Holdings - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	579,4700	579	0	0	23-8-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	579,9100	580	0	0	23-8-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,4700	580	0	0	23-8-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	565,4700	565	0	0	23-8-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	559,4600	559	0	0	23-8-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,7173	97	0	0	23-8-2019
F	HT6	Hochtief AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,6847	97	0	0	23-8-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,6499	97	0	0	23-8-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,6018	97	0	0	23-8-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,4664	96	0	0	23-8-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3245	90	0	0	23-8-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-8-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-8-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-8-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-8-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-8-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2569	9	0	0	23-8-2019
F	ID6	Iberdrola SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2538	9	0	0	23-8-2019
F	ID6	Iberdrola SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2504	9	0	0	23-8-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2458	9	0	0	23-8-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0730	9	0	0	23-8-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0592	9	0	0	23-8-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3510	0	0	0	23-8-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	301	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	300	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	84	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Under														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	3	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	3	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	7	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	2	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	34	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	3	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	10	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	23-8-2019
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5367,9400	5368	0	0	23-8-2019
F	IG6	Intertek Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5337,1600	5337	0	0	23-8-2019
F	IG6	Intertek Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5341,1700	5341	0	0	23-8-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5346,3700	5346	0	0	23-8-2019
F	IG6	Intertek Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5360,0900	5360	0	0	23-8-2019
F	IG6	Intertek Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5305,2300	5305	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES														

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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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		6	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	1	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	23-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	40,0000	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	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
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	11,3000	11	0	0	23-8-2019
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	0,0800	0	0	0	23-8-2019
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	13,2300	13	0	0	23-8-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,6461	138	0	0	23-8-2019
F	IK6	Sika - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,5923	138	0	0	23-8-2019
F	IK6	Sika - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,5455	138	0	0	23-8-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,4941	137	0	0	23-8-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,3089	137	0	0	23-8-2019
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,7692	135	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500	30	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500	26	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	3	3	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	3	3	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	11	11	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	52,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	25	29	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	25	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	12	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	58,0000	C	EUR	5,1500	5,1500	4,6000	2	4,6000	4,6300	5	2	6	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	58,0000	P	EUR	0,8200	0,8500	0,6600	4	0,8000	0,8900	1	7	19	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	21	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	60,0000	C	EUR	4,0500	4,0500	3,7000	2	3,7000	3,1700	3	2	82	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	60,0000	P	EUR	1,1000	1,1600	1,1000	3	1,1600	1,4400	1	20	183	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	62,0000	C	EUR	2,5000	2,7000	2,0000	7	2,0000	1,9800	16	42	42	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	62,0000	P	EUR	1,9100	2,2500	1,9100	2	2,2500	2,2500	2	20	69	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	C	EUR	1,4700	1,6000	1,1200	9	1,1200	1,1000	1	32	146	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	P	EUR	2,6700	3,4500	2,6000	8	3,4500	3,3800	1	16	61	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	66,0000	C	EUR	0,7500	0,7500	0,5800	3	0,5800	0,5500	1	3	29	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	19	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	33	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	75	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	22	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	52	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	47	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	12	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	17	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	20	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800	30	0	0	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800	34	0	0	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600	30	0	0	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	19	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	0	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	15	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	0	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	1	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	23-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	23-8-2019

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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 Date	
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-09-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		3	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		3	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	23-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019</

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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
O	ING	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	23-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-8-2019
O	ING	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	23-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	20	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-8-2019
O	ING	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	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	30	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-8-2019
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	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	23-8-2019
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	0	23-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	23-8-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	7	23-8-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	23-8-2019
O	ING	ING	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-8-2019
O	ING	ING	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	80	23-8-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	210	23-8-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	940	23-8-2019
O	ING	ING	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-8-2019
O	ING	ING	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	144	23-8-2019
O	ING	ING	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	260	23-8-2019
O	ING	ING	20-9-2019	7,6000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0800	0	3	176	23-8-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,7400	0,7400	0,6400	8	0,6400	0,5600	1	32	636	23-8-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0900	0,1300	0,0900	11	0,1300	0,1400	0	49	5966	23-8-2019
O	ING	ING	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	202	23-8-2019
O	ING	ING	20-9-2019	8,2000	P	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1900	0	136	1200	23-8-2019
O	ING	ING	20-9-2019	8,4000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	1	262	23-8-2019
O	ING	ING	20-9-2019	8,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2800	0	90	378	23-8-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,3100	0,3100	0,2600	7	0,2600	0,2400	0	122	849	23-8-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,2100	0,3000	0,2100	13	0,3000	0,3300	0	507	2710	23-8-2019
O	ING	ING	20-9-2019	8,6000	C	EUR	0,3000	0,3000	0,2200	10	0,2200	0,1900	0	20	716	23-8-2019
O	ING	ING	20-9-2019	8,6000	P	EUR	0,2400	0,3300	0,2400	15	0,3300	0,3800	0	43	862	23-8-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,1900	0,2000	0,1400	21	0,1400	0,1200	0	517	2360	23-8-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5100	1	10	4712	23-8-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,1200	0,1300	0,0800	24	0,0800	0,0700	0	709	7898	23-8-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,4700	0,5400	0,4700	2	0,5400	0,6700	1	45	24430	23-8-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0400	0	801	2299	23-8-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,8400	1	100	2776	23-8-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1234	23-8-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	389	23-8-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0200	0	102	2220	23-8-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3607	23-8-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1186	23-8-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	415	23-8-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1439	23-8-2019
O	ING	ING	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	716	23-8-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12111	23-8-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	1,3500	1,5200	1,3300	6	1,5200	1,6000	2	6	11905	23-8-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	9	8928	23-8-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	1,9700									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2281	23-8-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	1136	23-8-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3753	23-8-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	1898	23-8-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	23-8-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	5,4200	5,5000	5,4200	4	5,4500	5,5900	6	23	3178	23-8-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-8-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	991	23-8-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-8-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	7,4200	7,4200	7,4200	1	7,4200	7,5900	8	1	808	23-8-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	252	23-8-2019
O	ING	ING	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	2	23-8-2019
O	ING	ING	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	84	23-8-2019
O	ING	ING	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	50	23-8-2019
O	ING	ING	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	446	23-8-2019
O	ING	ING	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	13	23-8-2019
O	ING	ING	18-10-2019	7,6000	P	EUR	0,0900	0,1200	0,0900	4	0,1200	0,1400	0	35	504	23-8-2019
O	ING	ING	18-10-2019	8,0000	C	EUR	0,7800	0,7800	0,6700	7	0,6700	0,6400	1	60	261	23-8-2019
O	ING	ING	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	767	23-8-2019
O	ING	ING	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	69	23-8-2019
O	ING	ING	18-10-2019	8,2000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	465	704	23-8-2019
O	ING	ING	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	498	23-8-2019
O	ING	ING	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	846	23-8-2019
O	ING	ING	18-10-2019	8,6000	C	EUR	0,3800	0,3800	0,3000	4	0,3000	0,2900	0	112	187	23-8-2019
O	ING	ING	18-10-2019	8,6000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800	0	1	347	23-8-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	758	23-8-2019
O	ING	ING	18-10-2019	8,8000	P	EUR	0,4500	0,4700	0,4500	2	0,4700	0,6000	1	4	463	23-8-2019
O	ING	ING	18-10-2019	9,0000	C	EUR	0,2100	0,2100	0,1900	12	0,1900	0,1500	0	55	714	23-8-2019
O	ING	ING	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	339	23-8-2019
O	ING	ING	18-10-2019	9,2000	C	EUR	0,1500	0,1500	0,1300	8	0,1300	0,1000	0	14	1052	23-8-2019
O	ING	ING	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	394	23-8-2019
O	ING	ING	18-10-2019	9,4000	C	EUR	0,1000	0,1000	0,0900	7	0,0900	0,0700	0	56	1084	23-8-2019
O	ING	ING	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	34	23-8-2019
O	ING	ING	18-10-2019	9,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	50	2976	23-8-2019
O	ING	ING	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	786	23-8-2019
O	ING	ING	18-10-2019	9,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	50	606	23-8-2019
O	ING	ING	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	68	23-8-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	976	23-8-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	757	23-8-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	869	23-8-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	763	23-8-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	415	23-8-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	78	23-8-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	23-8-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,6000	4	1	50	23-8-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	23-8-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	2	23-8-2019
O	ING	ING	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-8-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-8-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	23-8-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	23-8-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,2500	0,3000	0,2500	4	0,3000	0,3200	0	153	171	23-8-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,3200	0,3600	0,3200	4	0,3600	0,3900	0	72	72	23-8-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	30	23-8-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	13	23-8-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	8	23-8-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5800	1	69	77	23-8-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	147	23-8-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	23-8-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	0,3000	0,3000	0,2700	4	0,2700	0,2400	0	9	80	23-8-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2	23-8-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	0,2500	0,2500	0,2300	2	0,2300	0,1800	0	10	11	23-8-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4	23-8-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	39	23-8-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	7	23-8-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-8-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-8-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	11	23-8-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10303	23-8-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1121	23-8-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8567	23-8-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5600	2	1	612	23-8-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1600	0	80	11101	23-8-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,9500	0,9600	0,8500	3	0,8500	0,7900	1	11	3250	23-8-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,3000	0,3700	0,3							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11847 23-8-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,1100	0,1100	0,0900	7	0,0900	0,0900		0	129	19535 23-8-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,4900	1,6000	1,4900	6	1,6000	1,6900		2	33	41647 23-8-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	2	18022 23-8-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	2,1400		2	2	6161 23-8-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	30	44016 23-8-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	2,3600	2,5200	2,3600	3	2,5200	2,6200		3	52	38333 23-8-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9901 23-8-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	2783 23-8-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	8	0,0200	0,0100		0	454	50019 23-8-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		0	0	13652 23-8-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4412 23-8-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	4,1100		4	2	739 23-8-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11297 23-8-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	13306 23-8-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	20	56218 23-8-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6100		6	5	30875 23-8-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25110 23-8-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	22255 23-8-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25710 23-8-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	9940 23-8-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679 23-8-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	5152 23-8-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859 23-8-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	12838 23-8-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8321 23-8-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	4751 23-8-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1 23-8-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	10	15 23-8-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	156 23-8-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	661 23-8-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	25 23-8-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2645 23-8-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	1,0700	1,0700	1,0700	2	1,0700	0,9200		1	25	3156 23-8-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,4300	0,5000	0,4300	7	0,5000	0,5200		1	405	2708 23-8-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,7300	0,7300	0,7100	2	0,7100	0,6500		1	21	757 23-8-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7500		1	1	649 23-8-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,5100	0,5100	0,5000	2	0,5100	0,4300		0	55	2088 23-8-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,8700	0,8800	0,8700	2	0,8800	1,0300		1	6	1636 23-8-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2700		0	2	6743 23-8-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1344 23-8-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,1800	0,1900	0,1700	9	0,1800	0,1700		0	609	11460 23-8-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	4128 23-8-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600		0	20	3550 23-8-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1141 23-8-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3332 23-8-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1142 23-8-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	900 23-8-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	119 23-8-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 23-8-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	504 23-8-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	202 23-8-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-8-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	637 23-8-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	3 23-8-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	235 23-8-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,5300		3	10	625 23-8-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1092 23-8-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	59 23-8-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4100		0	10	6095 23-8-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	1,1000	1,1000	1,0300	2	1,0300	0,9800		1	28	2023 23-8-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,6800	0,7600	0,6800	2	0,7600	0,7900		1	11	14517 23-8-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	509 23-8-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,9500	0,9500	0,9400	7	0,9400	1,0600		1	670	1972 23-8-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1802 23-8-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	14811 23-8-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	680 23-8-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	952 23-8-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2100		0	3	12254 23-8-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,1500		2	50	28019 23-8-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	889 23-8-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6000		3	50	1497 23-8-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27291 23-8-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	3,0700		3	1	11312 23-8-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1916 23-8-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1190 23-8-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7251 23-8-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	3,8400	3,9000	3,8400	4	3,9000	4,0300		4	3	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1173	23-8-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	1237	23-8-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1867	23-8-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	1338	23-8-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	23-8-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	23-8-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	664	23-8-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	97	23-8-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	10	2002	23-8-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,5700	3	10	315	23-8-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1836	23-8-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7300	2	50	674	23-8-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6400	1	1	13387	23-8-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	1,1900	1,1900	1,1000	6	1,1000	1,0600	1	139	7210	23-8-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,9500	1,0500	0,9500	8	1,0500	1,0800	1	55	13594	23-8-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	0,6900	0,6900	0,6100	6	0,6100	0,5800	1	41	6218	23-8-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,5400	1,5600	1,5400	2	1,5600	1,7100	2	12	4306	23-8-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,5000	0,5000	0,4300	2	0,4300	0,4200	0	6	3373	23-8-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	3616	23-8-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,3500	0,3500	0,3100	5	0,3100	0,2900	0	69	19541	23-8-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	2,3000	2,4300	2,3000	2	2,4300	2,4700	2	11	26795	23-8-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	1	1740	23-8-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	853	23-8-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1500	0	53	14665	23-8-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,3500	3	10	2836	23-8-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11368	23-8-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	3,6400	3,6400	3,6400	1	3,6400	3,8100	4	2	10500	23-8-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	19445	23-8-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	4,2000	4,2000	4,2000	2	4,2000	4,2900	4	23	20341	23-8-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2035	23-8-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	894	23-8-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2919	23-8-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	4796	23-8-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	12890	23-8-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	6,1500	6,1500	6,0800	3	6,0800	6,2400	6	13	11861	23-8-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13151	23-8-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	2954	23-8-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3888	23-8-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	8,0700	8,0700	8,0700	1	8,0700	8,2400	8	1	965	23-8-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1643	23-8-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	292	23-8-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	23-8-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	12110	23-8-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	23-8-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	17,2500	17,2500	17,2500	3	17,2500	17,3100	17	5	518	23-8-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,5900	3	10	312	23-8-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	105	23-8-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,7800	2	50	62	23-8-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	23-8-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	1,3000	1,3000	1,2200	5	1,2200	1,1400	1	16	262	23-8-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	512	23-8-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,7500	0,7600	0,7300	10	0,7300	0,6800	1	920	1695	23-8-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0900	2	92	393	23-8-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	554	23-8-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	798	23-8-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	620	23-8-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	232	23-8-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	373	23-8-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	112	23-8-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	32	23-8-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	273	23-8-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6000	3	10	383	23-8-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	14212	23-8-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	2,0000	2,0000	1,8500	7	1,8500	1,8000	2	109	1407	23-8-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	395	23-8-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	1,3500	1,3500	1,2300	3	1,2300	1,1900	1	7	887	23-8-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,5300	1,5300	1,5300	3	1,5300	1,6600	2	10	2181	23-8-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7500	1	1	4742	23-8-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	2598	23-8-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	1	1168	23-8-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	84	23-8-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	20006	23-8-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	14667	23-8-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	932	23-8-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	222	23-8-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	394	23-8-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	105	23-8-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	12115 23-8-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9789 23-8-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	6,7900	6,8000	6,7900	3	6,8000	6,8900		7	14	5488 23-8-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9443 23-8-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	1665 23-8-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19163 23-8-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	1956 23-8-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4495 23-8-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	788 23-8-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10947 23-8-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	579 23-8-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 23-8-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	778 23-8-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 23-8-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,5700	0,5800	0,5700	3	0,5800	0,6100		1	102	110 23-8-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	479 23-8-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2253 23-8-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	1,3700	1,3700	1,3500	2	1,3500	1,3100		1	3	2515 23-8-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	2,0800	2,1500	2,0800	4	2,1400	2,2000		2	130	3795 23-8-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7136 23-8-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1364 23-8-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	0,7000	0,7000	0,6300	5	0,6400	0,6100		1	110	27427 23-8-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,5900	3,7300	3,5900	3	3,7300	3,7700		4	22	10168 23-8-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,4400	0,4700	0,4400	2	0,4700	0,4200		0	3	791 23-8-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	201 23-8-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	10	13177 23-8-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	3589 23-8-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	19811 23-8-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	5811 23-8-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	3	9554 23-8-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	2173 23-8-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10485 23-8-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,5100		10	1	2572 23-8-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	50	5358 23-8-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	1526 23-8-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3824 23-8-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	18,5500	18,5500	18,5500	1	18,5500	18,5500		19	10	1185 23-8-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5300		4	1	14 23-8-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,7800	0,8000	0,7800	3	0,8000	0,8500		1	7	44 23-8-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	2,9000	2,9000	2,7000	13	2,7800	2,6800		3	88	3168 23-8-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	1,3100	1,3200	1,3100	2	1,3200	1,3500		1	5	2204 23-8-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	1,5400	1,5400	1,4400	9	1,4500	1,4000		1	29	7321 23-8-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,5100	2,5800	2,5100	2	2,5800	2,6500		3	11	2321 23-8-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,1100	1,1100	1,0200	13	1,0200	1,0200		1	133	9836 23-8-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	3,2700	3,3400	3,2700	3	3,3400	3,4400		3	12	2518 23-8-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	0,8000	0,8000	0,7600	6	0,7600	0,7200		1	293	9618 23-8-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	2635 23-8-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5200		1	1	2101 23-8-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	756 23-8-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,4200	0,4500	0,4200	3	0,4400	0,3900		0	6	14924 23-8-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	1120 23-8-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	100	7470 23-8-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	9,0300		9	3	2881 23-8-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1469 23-8-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	1937 23-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9026		2	0	0 23-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9019		2	0	0 23-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9013		2	0	0 23-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9003		2	0	0 23-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8977		2	0	0 23-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7199		2	0	0 23-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 23-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 23-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 23-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 23-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 23-8-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2056,5100	2057		0	0 23-8-2019
F	IP6	Imperial Brands - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2058,0200	2058		0	0 23-8-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2059,5700	2060		0	0 23-8-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1989,4100	1989		0	0 23-8-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1922,3600	1922		0	0 23-8-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1893,4200	1893		0	0 23-8-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200		0	0 23-8-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220		0	0 23-8-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220		0	0 23-8-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220		0	0 23-8-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220		0	0 23-8-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	23-8-2019
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	0,0100		0	0	0	23-8-2019
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	1,1100		1	0	0	23-8-2019
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	23-8-2019
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	1,3100		1	0	0	23-8-2019
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	23-8-2019
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	1,5100		2	0	0	23-8-2019
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	23-8-2019
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	1,8100		2	0	0	23-8-2019
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	23-8-2019
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	2,3100		2	0	0	23-8-2019
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	23-8-2019
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	3,3100		3	0	0	23-8-2019
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	23-8-2019
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	4,3100		4	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
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	0,8000		1	0	0	23-8-2019
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	0,0300		0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
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	0,4300		0	0	0	23-8-2019
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	0,1000		0	0	0	23-8-2019
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	0,2800		0	0	0	23-8-2019
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	0,1700		0	0	0	23-8-2019
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	0,1600		0	0	0	23-8-2019
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	0,2600		0	0	0	23-8-2019
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	0,0800		0	0	0	23-8-2019
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	0,3900		0	0	0	23-8-2019
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	0,0300		0	0	0	23-8-2019
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	0,5500		1	0	0	23-8-2019
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	0,0100		0	0	0	23-8-2019
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	0,7300		1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019														

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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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	23-8-2019
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	0	1	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-8-2019
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	0	1	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	4	23-8-2019
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	0,0400	0	0	3	23-8-2019
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	2,3200	2	0	0	23-8-2019
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	0,0600	0	0	0	23-8-2019
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	1,8500	2	0	0	23-8-2019
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	0,0900	0	0	5	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-8-2019
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	0,1500	0	0	0	23-8-2019
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	0,9700	1	0	5	23-8-2019
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	0,2300	0	0	2	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-8-2019
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	0,3700	0	0	1	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	46	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-8-2019
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	0,0900	0	0	0	23-8-2019
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	0,8800	1	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-8-2019
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	0,0100	0	0	61	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-8-2019
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	0,0100	0	0	0	23-8-2019
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	1,7900	2	0	0	23-8-2019
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	0,0100	0	0	0	23-8-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-8-2019
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	0,0100	0	0	0	23-8-2019
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	2,790				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-09-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-09-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-09-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-09-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-09-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-09-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-09-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	23-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1	23-8-2019
O	IWR																

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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	KDS	Kladis Pharma - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-8-2019
O	KDS	Kladis Pharma - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-8-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,1550		11	0	23-8-2019
F	KE6	Akator - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	23-8-2019
F	KE6	Akator - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,1852		11	0	23-8-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,2044		11	0	23-8-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,2593		11	0	23-8-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,3098		11	0	23-8-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,7400		191	0	23-8-2019
F	KF6	Kingfisher - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,6600		188	0	23-8-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,8000		188	0	23-8-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,9800		188	0	23-8-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,4700		188	0	23-8-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,0300		174	0	23-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1638		107	0	23-8-2019
F	KG6	Kerry Group PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8997		107	0	23-8-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8612		107	0	23-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8079		107	0	23-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6582		107	0	23-8-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9469		106	0	23-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8509		42	0	23-8-2019
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8367		42	0	23-8-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8217		42	0	23-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8008		42	0	23-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7422		42	0	23-8-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3693		41	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5826		52	0	23-8-2019
F	KO6	Kone OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5652		52	0	23-8-2019
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5466		52	0	23-8-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5209		52	0	23-8-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7493		50	0	23-8-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6735		50	0	23-8-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7331		3	0	23-8-2019
F	KP6	KPN NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7322		3	0	23-8-2019
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7312		3	0	23-8-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7298		3	0	23-8-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7260		3	0	23-8-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6719		3	0	23-8-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	23-8-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	23-8-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	23-8-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	23-8-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	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	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,1000	0,1000	0,1000	6	0,1000	0,1100	0	300	10472	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20919	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	300	585	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18827	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2976	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2541	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1532	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	804	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	100	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1324	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	100	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	970	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	100	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	80	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3500	0	2	184	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	40	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	189	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	115	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	268	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1411	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1020	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	252	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3600	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0300	0	160	240	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	80	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	144	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	99	99	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000	0	109	110	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	5	5	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	8	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1747	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	12	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1612	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7242	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4030	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9457	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1961	23-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0900	0,0900								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	174	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	141	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6065	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	6485	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	99	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	192	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	568	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	3904	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	1985	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	80	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	800	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	503	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	283	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	404	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	145	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	265	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2053	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	198	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1102	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	364	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	445	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	164	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	43	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	101	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	11	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	8	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	264	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	355	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	24	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	2915	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	3253	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	79	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	72	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	71	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	198	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2746	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1681	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	3330	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	894	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	402	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	3311	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	55	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	162	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3326	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3771	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	357	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1169	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	3731	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3302	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	9725	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	7609	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	5	26471	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	17149	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2563	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3921	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	129	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	214	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	758	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	3081	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10127	23-8-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	14	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	143	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	158	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	200	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2086	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	194	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,8000	0,8000	0,8000	9	0,8000	0,7900	1	135	4136	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3920	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	6183	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2350	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3392	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2266	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1436	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1649	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	300	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1412	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	28	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800	1	1	2871	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3152	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2928	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2976	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5406	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1755	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	31	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	11	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	828	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	809	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	3	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	5783	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	18	23-8-2019
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	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1963	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	543	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	533	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	609	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7290	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	398	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	139	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	69	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	152	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	36	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	461	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	428	23-8-2019
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	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2124	23-8-2019
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	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2682	23-8-2019
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	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1942	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7050	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	36393	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6279	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23950	23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2878 23-8-2019
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 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	4771 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3402 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10910 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	8622 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	18091 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	17574 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5227 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1579 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1360 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1862 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16517 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2087 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	205 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2365 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3829 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5178 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3341 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3792 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3449 23-8-2019
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 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2126 23-8-2019
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 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2582 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	54 23-8-2019
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 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1844 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	886 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1388 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1534 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3362 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2395 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	358 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	492 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0 23-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	811 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	11 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	928 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	785 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9153 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1044 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5723 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7425 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4257 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	401 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1265 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	2 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	127 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	966 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	438 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	378 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	295 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1010 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	347 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	127 23-8-2019
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 23-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	653 23-8-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8676		14	0	0 23-8-2019
F	KS6	K+S AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8569		14	0	0 23-8-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8505		14	0	0 23-8-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8411		14	0	0 23-8-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8045		14	0	0 23-8-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4168		13	0	0 23-8-2019
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 23-8-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	KSQ	K+S AG - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	100	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	6	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KSQ	K+S AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,5000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9700	1	5	5	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9800	2	5	5	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	23-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KSQ	K+5 AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	23-8-2019
O	KSQ	K+5 AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	0	23-8-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,8971		125	0	0	23-8-2019
F	KT6	Elekta B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,8943		125	0	0	23-8-2019
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,8913		125	0	0	23-8-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,8874		125	0	0	23-8-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,9828		124	0	0	23-8-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,9886		124	0	0	23-8-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	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	
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,5650	253	0	0	23-8-2019	
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	248,3269	248	0	0	23-8-2019	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	23-8-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-8-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-8-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-8-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	23-8-2019	
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	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	32	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	5	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	54	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	25	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	74	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	30	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	188	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	2	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	170	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	26	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	139	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1105	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,4900	0,5500	0,4900	2	0,5500	0,4900	0	15	2984	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500	1	4	21	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1432	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9300	1	1	221	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500	1	1	167	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	25	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	191	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	118	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	428	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	396	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9700	4	1	7	0	23-8-2019
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	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	40	0	23-8-2019
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	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	5	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	2	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	5	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	7	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	5	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	16	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	0	23-8-2019
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	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8800	1	1	26	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	5	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	23	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	32	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	57	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	1	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	39	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	14	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	123	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	104	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	156	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	116	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	131	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	145	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	444	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	402	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	211	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	1,4000	1,4500	1,3000	9	1,4500	1,4200		1	500	2447	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	28	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2698	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	49	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	285	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	41	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	216	23-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	27	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	3	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	40	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	17	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	20	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	70	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	49	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	54	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	98	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	46	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	31	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2300		2	7	60	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	160	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	64	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	175	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	74	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	3,5500	3,5500	3,5500	2	3,5500	3,6400		4	44	114	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	1	88	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	21	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	6	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	10	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	6	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	1	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	24	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	32	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	144	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	15	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	7	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	391	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	87	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13	23-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	765,8600	766	0	0	23-8-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	767,8300	768	0	0	23-8-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	752,2800	752	0	0	23-8-2019
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	23-8-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,4961	171	0	0	23-8-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,4921	171	0	0	23-8-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,4880	171	0	0	23-8-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,4827	171	0	0	23-8-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,4764	171	0	0	23-8-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,9844	166	0	0	23-8-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1579	18	0	0	23-8-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1508	18	0	0	23-8-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1446	18	0	0	23-8-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1378	18	0	0	23-8-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1134	18	0	0	23-8-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,2526	17	0	0	23-8-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,8743	165	0	0	23-8-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,8186	165	0	0	23-8-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,7593	165	0	0	23-8-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	163,8974	164	0	0	23-8-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	162,8578	163	0	0	23-8-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	161,7905	162	0	0	23-8-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	23-8-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-8-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-8-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-8-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-8-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,8600	222	0	0	23-8-2019
F	LL6	Legal & General Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,0300	222	0	0	23-8-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,1900	222	0	0	23-8-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,4100	222	0	0	23-8-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,9800	223	0	0	23-8-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,9500	211	0	0	23-8-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1667,8200	1668	0	0	23-8-2019
F	LO6	Anglo American - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1669,0500	1669	0	0	23-8-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1670,3000	1670	0	0	23-8-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1671,9300	1672	0	0	23-8-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,5700	1626	0	0	23-8-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,2800	1630	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,7100	39	0	0	23-8-2019
F	LT6	Logitech International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6949	39	0	0	23-8-2019
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6817	39	0	0	23-8-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6673	39	0	0	23-8-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6152	39	0	0	23-8-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,5472	39	0	0	23-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0956	13	0	0	23-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0912	13	0	0	23-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0864	13	0	0	23-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0799	13	0	0	23-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0616	13	0	0	23-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4522	12	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	79,5890	80	0	0	23-8-2019	
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	79,5927	80	0	0	23-8-2019	
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6284	5	0	0	23-8-2019	
F	ME6	Ceconomy - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6269	5	0	0	23-8-2019	
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6252	5	0	0	23-8-2019	
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6229	5	0	0	23-8-2019	
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6164	5	0	0	23-8-2019	
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6094	5	0	0	23-8-2019	
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-8-2019	
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-8-2019	
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019	
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019	
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019	
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	240,8800	241	0	0	23-8-2019	
F	MG6	Standard Life Aberdeen - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,0500	241	0	0	23-8-2019	
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,2300	241	0	0	23-8-2019	
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,4700	241	0	0	23-8-2019	
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,0900	242	0	0	23-8-2019	
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,7900	243	0	0	23-8-2019	
F	MH6	Mowi - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,0942	218	0	0	23-8-2019	
F	MH6	Mowi - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,3880	218	0	0	23-8-2019	
F	MH6	Mowi - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,7732	216	0	0	23-8-2019	
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,1439	216	0	0	23-8-2019	
F	MH6	Mowi - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	214,2600	214	0	0	23-8-2019	
F	MH6	Mowi - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,1858	212	0	0	23-8-2019	
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	43	0	23-8-2019	
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	43	0	23-8-2019	
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-8-2019	
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-8-2019	
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-8-2019	
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8680	95	0	0	23-8-2019	
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8360	95	0	0	23-8-2019	
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8018	95	0	0	23-8-2019	
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,7546	95	0	0	23-8-2019	
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,6218	95	0	0	23-8-2019	
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,1792	93	0	0	23-8-2019	
F	MK8	Merck - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	23-8-2019	
F	MK8	Merck - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	23-8-2019	
F	MK8	Merck - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-8-2019	
F	MK8	Merck - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-8-2019	
F	MK8	Merck - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-8-2019	
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3882	2	0	0	23-8-2019	
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3874	2	0	0	23-8-2019	
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3865	2	0	0	23-8-2019	
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3153	2	0	0	23-8-2019	
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3121	2	0	0	23-8-2019	
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3086	2	0	0	23-8-2019	
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	23-8-2019	
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019	
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019	
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019	
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,8400	187	0	0	23-8-2019	
F	MQ6	Marks & Spencer Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,9700	187	0	0	23-8-2019	
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3100	180	0	0	23-8-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4900	180	0	0	23-8-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,9500	181	0	0	23-8-2019	
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,5700	173	0	0	23-8-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,3266	217	0	0	23-8-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,2533	217	0	0	23-8-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,1751	217	0	0	23-8-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,0669	217	0	0	23-8-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,7627	217	0	0	23-8-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,6395	209	0	0	23-8-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	6	23-8-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	3	23-8-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	23-8-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-8-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	77,4000	77	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,4000	67	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	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	MRQ	Muenchener Re - Stock Option	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4000	117	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4200	97	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	10	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5700	78	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	16	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7100	68	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	10	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9200	58	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	10	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2300	48	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400	43	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200	39	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	11	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500	34	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500	30	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	55	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	75	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	141	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	0	23-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	7	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	13	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	5	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	25	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	7,6400	8	7	22	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	10	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	15	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300	43	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0500	63	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300	44	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6600	64	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5300	84	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4000	117	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4100	97	0	0	23-8

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	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600		38	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2800		46	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0500		55	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3700		93	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,7200		194	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4000		97	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4400		77	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0500		58	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900		49	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100		40	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400		32	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200		39	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9600		47	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2400		55	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0600		64	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2400		102	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,7300		203	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5100		59	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5800		50	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200		41	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800		35	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1600		42	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500		50	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6000		58	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1800		66	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4400		103	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,4300		203	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7900		68	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200		41	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	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	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4700		74	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0100		112	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1200		212	0	23-8-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3591		32	0	23-8-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7208		32	0	23-8-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6763		32	0	23-8-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8938		31	0	23-8-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-8-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-8-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-8-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-8-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-8-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	4	23-8-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	23	23-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	5 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	2	138 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	1 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	3 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,6000	P	EUR	0,0600	0,0600	0,0600	15	0,0600	0,0900		0	400	588 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	201 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0800	0,1000	0,0700	15	0,1000	0,1200		0	343	5366 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,5000	P	EUR	0,1300	0,1700	0,1300	3	0,1600	0,1700		0	3	8 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	1,7600	1,7600	1,5800	6	1,6600	1,4700		1	103	316 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,1600	0,2700	0,1600	20	0,2400	0,2600		0	82	2025 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,5000	C	EUR	1,3300	1,3500	1,2100	3	1,2100	1,1000		1	8	608 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,5000	P	EUR	0,2400	0,4100	0,2400	17	0,3200	0,3900		0	424	816 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	1,0200	1,0900	0,7300	15	0,8500	0,7800		1	138	981 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,3700	0,6000	0,3700	56	0,5500	0,5700		1	947	2427 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,5000	C	EUR	0,7700	0,7700	0,5100	31	0,5400	0,5200		1	660	1397 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,5000	P	EUR	0,5600	0,7900	0,5500	45	0,7800	0,8100		1	730	1281 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	0,5000	0,5000	0,3000	24	0,3400	0,3300		0	85	5738 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,7900	1,1000	0,7800	6	1,1000	1,1200		1	152	1923 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,5000	C	EUR	0,2700	0,3100	0,1800	43	0,2100	0,1900		0	245	1737 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,5000	P	EUR	1,0900	1,5100	1,0900	6	1,4500	1,4900		1	115	1058 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,1700	0,1700	0,1200	8	0,1500	0,1100		0	217	1646 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	1,5000	1,9500	1,5000	4	1,9500	1,9100		2	5	4521 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	2	853 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	1,9700	2,0700	1,9700	19	2,0100	2,3600		2	525	1984 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3999 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	5709 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1301 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	3,3200		3	1	993 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	2602 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,8200		4	3	2911 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	1716 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	667 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7200 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	992 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1533 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	5,5200	5,5200	5,5000	3	5,5000	5,8000		6	14	1246 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1760 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	6,4500	6,4500	6,4500	2	6,4500	6,8000		7	2	604 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3596 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,8000		8	1	1117 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1218 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	996 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	690 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,8000		10	3	735 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	422 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1300 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	11,5800	11,5800	11,5500	2	11,5500	11,8000		12	2	642 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	347 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	357 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	13,6000	13,6000	13,6000	3	13,6000	13,8000		14	5	455 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	275 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	117 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	320 23-8-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	7 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	9,6000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1800		0	545	670 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	44 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	10,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	1	379 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	75 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	P	EUR	0,3200	0,4500	0,3200	4	0,4000	0,4400		0	55	354 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,3000		1	10	124 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,5000	P	EUR	0,5400	0,5800	0,5400	3	0,5800	0,5900		1	33	233 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	C	EUR	1,1300	1,1300	0,9500	8	1,0500	1,0000		1	31	361 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	0,6200	0,7700	0,6200	8	0,7300	0,7900		1	109	410 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	C	EUR	0,9500	0,9900	0,7000	31	0,7700	0,7500		1	176	309 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	P	EUR	1,0800	1,0800	0,8600	21	0,9900	1,0400		1	104	138 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	0,6700	0,6700	0,5300	3	0,5300	0,5300		1	4	301 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,3300		1	6	472 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	C	EUR	0,4700	0,4800	0,4000	7	0,4000	0,3800		0	31	225 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1308 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	C	EUR	0,3600	0,3600	0,3100	5	0,3100	0,2600		0	5	1397 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	220 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1700		0	2	402 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2839 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	C	EUR	0,1500	0,1500	0,1100	7	0,1100	0,1100		0	13	1137 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	771 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	223 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	72 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	334 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	6 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	4	136 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	8 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	754 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	4,5300	4,5300	4,5300	2	4,5300	4,8200		5	11	11 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	12 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 23-8-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	5 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	1 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	1 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	40 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	47 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	12 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	4 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,8300	0,9800	0,8300	2	0,9800	1,0000		1	3	42 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	0,9600		1	1	5 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	0,7300	0,9000	0,7300	2	0,9000	0,7500		1	2	19 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,5600	0,5600	0,5000	2	0,5000	0,4300		0	2	6 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2200		2	2	3 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2400		0	2	57 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 23-8-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	4 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	1 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	35 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	16 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	313 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	1 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	346 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	1517 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	369 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	121 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	286 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	129 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	485 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	8 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,3900	0,4100	0,3900	2	0,4100	0,4800		0	9	216 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	518 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	2	529 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	2,2100	2,2100	1,9400	4	1,9900	1,9800		2	22	803 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,6500	0,7700	0,6500	4	0,7600	0,7700		1	25	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2955 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,4500	0,4600	0,3500	16	0,4300	0,3600		0	34	13856 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	11001 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,2700	0,2700	0,2700	5	0,2700	0,2200		0	5	7022 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	4,0300		4	1	475 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1900		0	3	1011 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	10782 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,2100	0,2100	0,1700	5	0,1700	0,1700		0	5	2375 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	4,3000	4,5000	4,3000	2	4,5000	4,4800		4	2	2618 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	4602 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9400		5	1	1830 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	150	1623 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	6778 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1855 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2780 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	1826 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	1927 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3874 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	7,3500	7,8000	7,3500	3	7,8000	7,8600		8	30	6056 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12729 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	541 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	20	4938 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	9,9000	9,9000	9,6000	2	9,6000	9,8300		10	4	3060 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2223 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	1881 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4714 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	5156 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1251 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	1128 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2475 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	1105 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	817 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	341 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1562 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	2888 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1419 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	419 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1478 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	134 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 23-8-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3900		34	0	586 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	1229 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	778 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	26 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	449 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	126 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7600		1	1	432 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800		2	1	20 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,9300	0,9700	0,9300	3	0,9500	1,1100		1	101	251 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7200		2	1	1882 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	1,3200	1,3600	1,3200	2	1,3600	1,5500		2	174	4965 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2600		1	2	1521 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	316 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,0300	1,0300	1,0300	2	1,0300	0,9000		1	5	1836 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,7400		3	75	841 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2057 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	272 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1219 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	770 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,3600	0,3600	0,3500	8	0,3600	0,3000		0	216	271 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	782 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	489 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	791 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	396 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	930 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	888 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	903 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	269 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	483 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	279 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	272 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	913 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	340 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	278 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	266 23-8-2019
O	MT	Arcelor Mittal	20-3-2020	28,00												

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	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	3,2500	3,2500	3,1200	3	3,1200	3,1100		3	110	204 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000		1	1	380 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	2,7300	2,7300	2,7300	1	2,7300	2,4800		2	1	83 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	1,2300	1,2300	1,2300	2	1,2300	1,3900		1	11	132 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	2,0700	2,0700	1,9500	7	1,9800	1,9400		2	9	1033 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4236 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	1,5000	1,5300	1,4800	3	1,5300	1,4900		1	3	225 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	98 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1200		1	1	2417 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	2340 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,8900	0,9300	0,8200	7	0,9300	0,8400		1	34	1900 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	3,8200	3,8200	3,6000	3	3,6000	3,8100		4	34	1991 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,6200	0,6200	0,6100	4	0,6100	0,6100		1	15	3667 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	6640 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	2	337 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	36 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3400		0	2	812 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	3273 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,2200	0,2200	0,1900	4	0,1900	0,1900		0	37	3263 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	7,7000	7,7000	7,7000	2	7,7000	8,2000		8	10	3899 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2145 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	516 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2202 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	11,8500	11,8500	11,8500	2	11,8500	12,0800		12	2	431 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	491 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	13,8500	13,8500	13,8500	3	13,8500	14,0800		14	5	728 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	277 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	155 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1220 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	186 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 23-8-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	261 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	5 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	64 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	14 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	8 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	65 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	5 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400		1	2	191 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	1 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,9000	1,0000	0,9000	3	1,0000	1,0100		1	7	594 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	167 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1100		1	1	52 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	3,4900	3,4900	3,1000	4	3,3600	3,1100		3	22	366 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700		2	1	527 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	2,8000	2,8000	2,6800	2	2,6800	2,4700		2	21	180 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1232 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	2,4900	2,5000	2,3000	3	2,3000	2,3000		2	32	2056 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	18124 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	1,6800	1,6800	1,5500	2	1,5500	1,5300		2	15	300 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	3,2800	3,3600	3,2800	2	3,3600	3,5100		4	5	520 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	818 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	913 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	0,9800		1	5	681 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	4259 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300		1	7	768 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	821 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5500		1	1	4643 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	1422 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,4600	0,4600	0,4300	4	0,4300	0,4100		0	17	1425 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	1982 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1363 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	221 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2373 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	695 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	193 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	275 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1533 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	898 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	309 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	385 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1061 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	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	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	1225 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	430 23-8-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100		33	0	434 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	4,9000		5	25	26 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	52 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	7 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	4034 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	15 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	689 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	99 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	38 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2010 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	2 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,8400		1	1	8 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	12 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	15 23-8-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	11 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	95 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	11081 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	138 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	3,0000		3	1	62 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	832 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	3673 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100		2	1	1347 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	848 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	3932 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	403 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1168 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	2267 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,8700	0,8700	0,8700	2	0,8700	0,7700		1	10	608 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	240 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	289 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	134 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700		1	2	741 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	757 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3162 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	1948 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	10	406 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	193 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3400		0	4	551 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	72 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	447 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	98 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	657 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	108 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	771 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	1638 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	337 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800		29	0	262 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	494 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800		34	0	173 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	409 23-8-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300		39	0	309 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	88 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4900		1	1	138 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	246 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	10355 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	3,3800	3,3800	3,3800	1	3,3800	3,1300		3	10	33 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	110 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	2,7300	2,7300	2,6000	2	2,6000	4,4200		2	21	264 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	83 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	601 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	919 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	67 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	49 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	121 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	299 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	850 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	1249 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	548 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	301 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	420 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	402 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	941 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	361 23-8-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	5,6500	5,6500	5,3000	3	5,6500	5,3800	5	15	123	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8200	2	2	408	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	4,7300	4,7300	4,3000	4	4,4000	4,3000	4	4	749	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	917	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	3,8100	3,8100	3,8100	2	3,8100	3,4200	3	2	204	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,8100	3,9300	3,8100	4	3,9300	4,0500	4	4	163	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	528	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	228	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1682	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,1800	6	3	925	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	317	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	129	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300	2	2	478	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	429	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,3900	1	2	837	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	254	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	671	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	28	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1091	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	166	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5500	1	10	499	23-8-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	118	23-8-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2039	12	0	0	23-8-2019
F	MT6	ArcelorMittal - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1998	12	0	0	23-8-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1954	12	0	0	23-8-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1893	12	0	0	23-8-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1722	12	0	0	23-8-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0538	12	0	0	23-8-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	23-8-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	3	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	4	23-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-8-2019

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	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	40	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	5	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	5	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	100	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	25	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	2	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,000 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	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	26	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	5	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	200	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	4	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	101	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6165	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	81	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	22037	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	11	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	557	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1106	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6716	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	77	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	166	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1635	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	8604	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3514	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	5409	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	842	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	1424	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8103	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	1499	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1628	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	869	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5344	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	1692	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1742	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	1326	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	23-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3900	34	0	832	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	8	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	25	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1515	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	1	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	216	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	79	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	339	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	65	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	8395	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	515	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	551	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	130	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	105	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	694	23-8-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	206	23-8-2019

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	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6956	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	2	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	240	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	66	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	21965	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	11	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	439	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	736	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	26753	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	241	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	195	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	2211	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	8955	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	76	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	325	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2860	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	6281	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	405	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1279	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	1199	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	1127	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	170	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	1510	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	698	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	789	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	7724	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	2076	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2675	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	1302	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6207	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	1944	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1024	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	225	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	871	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	245	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5432	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	670	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1960	0	23-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3900	34	0	1284	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	17	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	160	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	10	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	1796	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	1	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	205	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	39	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	87	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	702	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	76	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	674	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	71	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	567	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	590	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	116	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	166	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1910	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	919	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	27	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	164	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1846	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1194	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1477	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	727	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	104	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	317	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1720	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	814	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	589	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	1103	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	1609	0	23-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	637 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1031 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	358 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	444 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	686 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	498 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1519 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	442 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	169 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	327 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	655 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	148 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1002 23-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800		34	0	954 23-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	246,1169		246	0	0 23-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	246,0339		246	0	0 23-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,9453		246	0	0 23-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,8228		246	0	0 23-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,4783		245	0	0 23-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,0075		242	0	0 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	0 23-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7295,8897		7296	0	0 23-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7293,7801		7294	0	0 23-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7291,9492		7292	0	0 23-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7290,2363		7290	0	0 23-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7286,8127		7287	0	0 23-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7130,0986		7130	0	0 23-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,3058		87	0	0 23-8-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,2717		87	0	0 23-8-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,2420		87	0	0 23-8-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,2094		87	0	0 23-8-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,1826		84	0	0 23-8-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,0335		84	0	0 23-8-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 23-8-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 23-8-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 23-8-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 23-8-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,5986		60	0	0 23-8-2019
F	ND6	Nordea Bank Abp - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,5973		60	0	0 23-8-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,5958		60	0	0 23-8-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,5940		60	0	0 23-8-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,5918		60	0	0 23-8-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,5946		60	0	0 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	855,6300		854	0	0 23-8-2019
F	NG6	National Grid - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,2500		854	0	0 23-8-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,9000		855	0	0 23-8-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	839,1500		839	0	0 23-8-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	841,3000		841	0	0 23-8-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	811,7400		812	0	0 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,4069		27	0	0 23-8-2019
F	NH6	Norsk Hydro - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,4438		27	0	0 23-8-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,4810		27	0	0 23-8-2019
F																

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	NN	NN Group NV - Std Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	35	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	165	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	C	EUR	2,0800	2,0800	1,9300	3	1,9300	1,7500		2	3	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	48	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	28	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,5800	0,5800	0,5500	2	0,5500	0,6300		1	11	263 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	31,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5200		1	3	185 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	31,0000	P	EUR	0,9300	0,9400	0,9300	3	0,9400	1,1100		1	4	89 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,3000	0,3000	0,2600	4	0,2600	0,2200		0	71	144 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	3497 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	177 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	122 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	947 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	3,3100	3,3200	3,3000	3	3,3200	3,6200		4	16	888 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	671 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	136 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1560 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	5,3500	5,3500	5,2600	2	5,2600	5,5900		6	11	544 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	27 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	7,3000	7,3000	7,1500	3	7,1500	7,5900		8	21	255 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	164 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	841 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	192 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	60 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	85 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 23-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	20 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	5 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	18 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	14 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700		1	1	48 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	33 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	35 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	31,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,4000		1	1	10 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	C	EUR	0,5100	0,5300	0,5100	3	0,5300	0,4400		0	7	40 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	144 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	C	EUR	0,2800	0,2800	0,2600	3	0,2700	0,2200		0	3	173 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	139 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	181 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	46 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	37 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	46 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	34 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	10 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	20 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	20 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5400		1	1	46 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	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	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	0,7600	0,8000	0,7500	7	0,8000	0,6700		1	43	122 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	25 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	C	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2100		0	3	8 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	0 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,7500		5	3	6 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	59 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	26 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	75 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	28 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	8 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7800		2	2	174 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	434 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	555 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	2,2400	2,2400	2,2300	2	2,2300	2,4900		2	15	416 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,3800	0,4000	0,3800	2	0,4000	0,3400		0	4	234 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	485 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	557 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	5,4800	5,4800	5,4800	1	5,4800	5,7600		6	10	689 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	500 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	489 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1381 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	153 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	15 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	114 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	40 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	29	23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	45 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	7 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	44 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	79 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1338 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,1800		1	1	53 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,8500		3	1	293 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	664 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	3,9000	4,1000	3,9000	2	4,1000	4,2700		4	2	771 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	492 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	5,6100	5,6100	5,6100	1	5,6100	5,9600		6	1	835 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1332 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	7,4900	7,4900	7,3400	2	7,3400	7,8200		8	20	83 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	461 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	53 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	58 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	120 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	22 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	10 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	45 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2	23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	31 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	82 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	140 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	346 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	360 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	229 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	486 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	491 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	43 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	13	50 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	10,7500	10,7500	10,5500	2	10,5500	10,9400		11	20	80 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	20 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	10 23-8-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4097		30	0	2350 23-8-2019
F	NN6	NN Group - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3995		30	0	0 23-8-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3885		30	0	0 23-8-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3734		30	0	0 23-8-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3308		30	0	0 23-8-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2351		29	0	0 23-8-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 23-8-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	25	0 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5175		5	0	0 23-8-2019
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5160		5	0	0 23-8-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4643		4	0	0 23-8-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4621		4	0	0 23-8-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4059		4	0	0 23-8-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3467		4	0	0 23-8-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-8-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-8-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-8-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-8-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6413		26	0	0 23-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6327		26	0	0 23-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6235		26	0	0 23-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6107		26	0	0 23-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5748		26	0	0 23-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9376		24	0	0 23-8-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3904		28	0	0 23-8-2019
F	NS6	Neste Oyj - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0009		28	0	0 23-8-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9908		28	0	0 23-8-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9769		28	0	0 23-8-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9376		28	0	0 23-8-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4757		27	0	0 23-8-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-8-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 23-8-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 23-8-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 23-8-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	92 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	53	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	24 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	146 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	54 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	35 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 23-8-2019
O	NSI	NSI NV Std Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	200	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	6	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	200	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-8-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	23-8-2019	
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,9211		273	0	0	23-8-2019
F	NV6	Novozymes B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,8421		273	0	0	23-8-2019
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,7737		273	0	0	23-8-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,7096		273	0	0	23-8-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	267,0824		267	0	0	23-8-2019
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	266,8088		267	0	0	23-8-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3662		19	0	0	23-8-2019
F	OC6	OCI NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	104 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300		0	1	128 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	3 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	3	68 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	38 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2800		0	2	70 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	82 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	82 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,4900		1	2	2 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	76 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,8200		1	1	198 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	52 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	595 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	1,1500	1,2500	1,1500	2	1,2500	1,3600		1	15	831 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	8 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	25 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,5000	0,5500	0,4300	5	0,4300	0,4400		0	19	139 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0700		2	5	194 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200		0	2	8 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,3200	0,3500	0,3200	2	0,3500	0,2500		0	4	513 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8800		3	5	119 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1900		0	5	13 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	31 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	223 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	215 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	13 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	22 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1300		0	6	327 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	66 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	3 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	5	400 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	15 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	393 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	36 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	108 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	4 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	143 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	6 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	47 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	69 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0500		0	1	96 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	79 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	0 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	0 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	6 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	16 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	774 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	5 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	1	4 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	78 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	6 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3200		2	3	12 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	22 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	482 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	504 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,4200	0,4200	0,3700	2	0,3700	0,3600		0	31	38 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	26 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	14 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	13 23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	771	23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	10	0	23-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	21	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	20	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	2	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	60	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	200	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	93	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	60	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	66	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9800	2	1	9	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	37	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	229	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	1,9200	2,0000	1,8500	3	2,0000	2,2000	2	5	548	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1200	1	5	75	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	284	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	230	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,5600	4	5	677	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,6100	1	10	335	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	167	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,4800	0	3	150	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	69	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	343	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	110	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	665	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	226	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	810	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	616	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	79	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	3	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1739	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,8900	11	25	47	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	61	23-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	6	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	1	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	2	2	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	16	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	2,9100	3	5	39	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6400	2	1	28	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,3900	2	10	19	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300	2	3	3	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	1,9500	2	5	151	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6900	3	1	74	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	51	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	33	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2800	1	5	101	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	39	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	65	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	23	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8600	1	5	31	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	23-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	23-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0486	1	0	0	23-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0483	1	0	0	23-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0479	1	0	0	23-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0474	1	0	0	23-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0459	1	0	0	23-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0443	1	0	0	23-8-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	151,9044	152	0	0	23-8-2019
F	OI6	Equinor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	152,1090	152	0	0	23-8-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	152,3150	152	0	0	23-8-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	150,3030	150	0	0	23-8-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	148,7663	149	0	0	23-8-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	147,1600	147	0	0	23-8-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-8-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-8-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-8-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-8-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-8-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	81,5297	82	0	0	23-8-2019
F	OK6	Orkla - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	81,6395	82	0	0	23-8-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	81,7501	82	0	0	23-8-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	81,8905	82	0	0	23-8-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	82,2917	82	0	0	23-8-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	79,7528	80	0	0	23-8-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8445	46	0	0	23-8-2019
F	OM6	OMV AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8291	46	0	0	23-8-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8126	46	0	0	23-8-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7897	46	0	0	23-8-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7256	46	0	0	23-8-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7570	44	0	0	23-8-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,9439	107	0	0	23-8-2019
F	ON6	Continental AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,9078	107	0	0	23-8-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8693	107	0	0	23-8-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8161	107	0	0	23-8-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6664	107	0	0	23-8-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,4077	102	0	0	23-8-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	23-8-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	23-8-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	23-8-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-8-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-8-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,3107	228	0	0	23-8-2019
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,2214	228	0	0	23-8-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,1437	228	0	0	23-8-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,0585	228	0	0	23-8-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,7513	228	0	0	23-8-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,1507	224	0	0	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-8-2019
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	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	23-8-2019
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	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	17	23-8-2019
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	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	264	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1205	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2071	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3336	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	63	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	18	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	454	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1261	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	6	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1910	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3840	23-8-2019
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	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-8-2019
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	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-8-2019
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	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	91	23-8-2019
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	23-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-8-2019
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	

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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	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	354,3975	354	0	0	23-8-2019	
F	OV6	Novo Nordisk B - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	354,2950	354	0	0	23-8-2019	
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	354,2061	354	0	0	23-8-2019	
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	354,1229	354	0	0	23-8-2019	
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,6566	349	0	0	23-8-2019	
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,5472	349	0	0	23-8-2019	
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,9953	205	0	0	23-8-2019	
F	OY6	Assa Abloy B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,9906	205	0	0	23-8-2019	
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,9856	205	0	0	23-8-2019	
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,9793	205	0	0	23-8-2019	
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,9718	205	0	0	23-8-2019	
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,9813	201	0	0	23-8-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,6412	56	0	0	23-8-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,6224	56	0	0	23-8-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,6024	56	0	0	23-8-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,5747	56	0	0	23-8-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,4968	55	0	0	23-8-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,7138	53	0	0	23-8-2019	
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	272,9937	273	0	0	23-8-2019	
F	PC6	Atlas Copco A - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	272,9874	273	0	0	23-8-2019	
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	269,8309	270	0	0	23-8-2019	
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	269,8226	270	0	0	23-8-2019	
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	269,8127	270	0	0	23-8-2019	
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	266,6253	267	0	0	23-8-2019	
F	PD6	Prudential - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1363,5000	1364	0	0	23-8-2019	
F	PD6	Prudential - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1364,5000	1365	0	0	23-8-2019	
F	PD6	Prudential - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1365,5300	1366	0	0	23-8-2019	
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1366,8600	1367	0	0	23-8-2019	
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1370,3600	1370	0	0	23-8-2019	
F	PD6	Prudential - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1338,7400	1339	0	0	23-8-2019	
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,1300	50	0	0	23-8-2019	
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	23-8-2019	
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	23-8-2019	
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	23-8-2019	
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	23-8-2019	
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	389,1900	389	0	0	23-8-2019	
F	PF6	Petrofac - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	389,4800	389	0	0	23-8-2019	
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	389,7700	390	0	0	23-8-2019	
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	390,1500	390	0	0	23-8-2019	
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	391,1500	391	0	0	23-8-2019	
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	372,7400	373	0	0	23-8-2019	
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,7209	42	0	35	23-8-2019	
F	PH6	Philips NV Koninklijke - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,7068	42	0	0	23-8-2019	
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,6918	42	0	0	23-8-2019	
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,6711	42	0	0	23-8-2019	
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,6127	42	0	0	23-8-2019	
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,7700	41	0	0	23-8-2019	
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-8-2019	
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-8-2019	
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019	
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-8-2019	
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-8-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	23-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019

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	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0	23-8-2019
O	PH9	Phillips NV Koninklijke - European Stock Option	20-12-2019	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	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	40	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-12-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-3-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-6-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	23-8-2019
O	PH5	Philips NV Koninklijke - European Stock Option	18-12-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	1			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	533	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	21	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	436	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	26	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	566	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	20	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	306	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	4	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	793	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	80	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	800	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	1625	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		4	1030	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	1101	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	645	23-8-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	5,8100		6	2	2380	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1107	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	93	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3981	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	4,5800	4,5800	4,0000	6	4,0300	3,9100		4	11	2199	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5890	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	787	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	0,2000	0,2700	0,2000	3	0,2700	0,2700		0	21	1120	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	2,6400	2,7400	2,4800	5	2,4800	2,1600		2	15	3813	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,2600	0,4300	0,2600	11	0,4300	0,4300		0	116	7287	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	1,9500	1,9500	1,4000	6	1,4000	1,4300		1	69	6287	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	0,4100	0,5500	0,4100	12	0,5000	0,7000		1	253	911	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	1,2100	1,2100	1,0100	5	1,0100	0,8500		1	53	6981	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,7000	1,0700	0,7000	11	1,0700	1,1200		1	107	952	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	C	EUR	0,6600	0,6700	0,5400	11	0,5400	0,4500		0	300	1251	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	P	EUR	1,2200	1,6600	1,2200	5	1,6600	1,7200		2	54	300	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,3100	0,3100	0,2000	3	0,2000	0,2100		0	47	5497	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	1,9000	2,5000	1,9000	5	2,5000	2,4900		2	20	281	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	15	4313	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	2,8400	3,3000	2,8400	4	3,3000	3,3800		3	63	201	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	240	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	4,3300		4	27	27	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0	23-8-2019
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	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	465	23-8-2019
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	23-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	552	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	54	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	31	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	34	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	33	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	179	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	4	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	796	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	222	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,4700		2	1	866	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	0,6400	0,6400	0,5900	2	0,5900	0,7600		1	3	678	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	1,7900		2	1	242	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	109	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	1,4200	1,4200	1,4100	2	1,4100	1,2300		1	20	742	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	1,1400	1,2500	1,1400	3	1,2500	1,5200		2	3	1524	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	C	EUR	0,9900	0,9900	0,9000	3	0,9000	0,8000		2	22	289	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	2,0900		2	30	281	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,6500	0,6500	0,6300	2	0,6300	0,4800		0	11	4492	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	269	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,2800		0	30	333	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	29	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	506	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	86	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	23-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5400		2	1	204 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,6900		2	4	17 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2400		1	1	17 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	3,1900		3	25	25 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4100		0	1	33 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,7200		5	30	30 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400		32	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	310	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	27,1000	27,1000	27,1000	1	27,1000	26,7400		27	4	17 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	743	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	61 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1674	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	71 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6846	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	12 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	8842	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	24 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1887	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	55 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1666	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	304 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2458	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	111 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	136	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	131 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4976	23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	266 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000		0	60	3352 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	2848 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	50	2883 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		9	0	533 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4797 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	1891 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2797 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,1600		7	1	6659 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,3800	0,4000	0,3800	4	0,4000	0,4500		0	45	4748 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	1905 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5700		1	1	5089 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	4,6000		5	2	2519 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,7600	0,8900	0,7400	6	0,8900	0,9200		1	70	3928 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	3,5900	3,5900	3,3000	5	3,3000	3,1600		3	10	5975 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	1,2200	1,4400	1,2100	18	1,4400	1,4800		1	423	1572 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1895 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	1,9200	2,0200	1,9200	2	2,0200	2,3200		2	4	717 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,1600		1	30	684 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	114 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,9600	0,9600	0,8400	7	0,8500	0,8500		1	37	1255 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	458 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,7400	0,7400	0,6100	8	0,6400	0,6100		1	143	280 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	38 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	2	129 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	618 23-8-2019
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 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	438 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		18	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	20 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	44	565 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	40 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1031 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	48 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	247 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	45 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	229 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	1217 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6700		1	50	1309 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	575 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	424 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	528 23-8-2019

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	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,1300		1	67	23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	105	23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	48 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	169 23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	65 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	120	23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	12 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	72	23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		14	0	186 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	159	23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	382 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	307 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	31 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	893 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,1800	1,1800	1,1800	4	1,1800	1,3100		1	5	2812 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	66 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,5500		2	1	185 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,4000		5	3	210 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	2,1800		2	1	1103 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,0900		4	1	1228 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	2,6600	2,7500	2,6300	4	2,7500	2,9800		3	7	644 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	3,3000	3,3000	3,3000	2	3,3000	3,0100		3	2	223 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,9900		4	5	151 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	2,3900	2,3900	2,3000	2	2,3000	2,1300		2	11	732 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	443 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,7700		2	25	563 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9000		6	10	118 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4700		1	7	99 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	13 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1165 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	152 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	110 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	103 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	10 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400		32	0	196 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	159 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	2 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	161 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	7 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2378 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	19 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1262 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	13 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	991 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	10 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1952 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	9 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1143 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	414 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	480 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	1712 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4202 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	48 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	16 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	7,9800		8	1	2209 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	2,0000		2	1	2897 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	732 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	3,0100		3	1	704 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	5,0000	5,0400	5,0000	2	5,0400	4,6300		5	3	1995 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,9100		4	2	507 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	3,9000	3,9500	3,8100	4	3,8100	3,6100		4	6	104 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	83 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	2,6800	2,6800	2,6400	5	2,6700	2,4100		2	73	361 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	46 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	305 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	306 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	76 23-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	170 23-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	26 23-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	33 23-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	23-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400		32	0	23-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	23-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	380	23-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	168	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	424	23-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	0	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	8	23-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	11	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	95	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	279	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	38	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	224	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	206	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1945	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	663	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	311	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	824	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2171	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	782	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	606	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,5000		6	1	633	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	553	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	155	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	38	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	283	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	140	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	38	23-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	20	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	107	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	480	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	46	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	126	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	122	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	279	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	383	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	757	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	9,1000	9,1000	9,1000	3	9,1000	8,8600		9	20	875	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,5300		5	3	1378	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	109	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	72	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,0500		6	5	468	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	7,0500	7,0500	7,0500	2	7,0500	7,1800		7	2	153	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	18	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	30	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	500	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	228	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	149	23-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	65	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	74	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	2	178	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	39	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	3	92	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	187	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	155	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	203	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,2800	3,2800	3,2800	1	3,2800	3,4400		3	2	344	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	288	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	145	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	8,5000		9	2	121	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	1093	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	6,9700	6,9700	6,9700	1	6,9700	6,5000		7	1	301	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,4000	8,4000	8,3500	2	8,3500	8,5300		9	2	2393	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	32	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	38	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	3,4600	3,4600	3,4600	1	3,4600	3,2100		3	1	422	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	115	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	197	23-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		0	250	23-8-2019	
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2894		31	0	0	23-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2789		31	0	0	23-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2676		31	0	0	23-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	147	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100		0	7	155	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	2	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1028	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	2	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	318	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	65	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	608	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	14	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,7700		2	1	261	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1600		0	10	333	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	14	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	16	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	303	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,4000		0	9	385	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	45	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	38	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,6000	0,6000	0,5500	4	0,5500	0,4600		0	20	199	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8600		1	20	298	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,2800		0	1	24	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	20	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	178	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,6000		2	10	226	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	490	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	6	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	192	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	106	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	23-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	9	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	153	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	52	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0	23-8-2019
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	23-8-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	1	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	4	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	12	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	31	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	20	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,2600		1	5	43	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	77	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	38	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	8	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	31	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7900		2	1	20	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	42	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	3	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12	23-8-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		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	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6800		1	1	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019	
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	23-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	23-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	23-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	23-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	23-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	19	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	56	23-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	14	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	619	23-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	94	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	118	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	175	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	2	1565	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	451	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	473	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,3200		1	2	389	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	226	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	238	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	148	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	574	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	161	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000		0	1	156	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	172	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	26	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	1	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	23-8-2019	
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	10	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	17	23-8-2019	
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	13	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	70	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	2,9500		3	1	38	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	32	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	59	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	10	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	78	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	61	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	34	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	26	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	22	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		4	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	23	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	20	23-8-2019	
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	1	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-8-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0	23-8-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7364		2	0	0	23-8-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7358		2	0	0	23-8-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7352		2	0	0	23-8-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7344		2	0	0	23-8-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7319		2	0	0	23-8-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6294		2	0	0	23-8-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-8-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7422		2	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	10 23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4 23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600		1	3	5 23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	25	128 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1554	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2700		0	10	587 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2490 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2097 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	876 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	C	EUR	0,1100	0,1200	0,1100	4	0,1100	0,1000		0	20	710 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	43 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0500	0,0700	0,0500	6	0,0500	0,0500		0	19	1719 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0700	0,0800	0,0700	4	0,0800	0,0900		0	58	5446 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1739 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4097 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3605 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3079 23-8-2019
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	4495 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2429 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1764 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1356 23-8-2019
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	3920 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2359 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1381 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	5407 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1121 23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2232 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	180 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	73 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	152 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	101 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	211 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	256 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1300		0	35	224 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	20 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 23-8-2019
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 23-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	5 23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		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	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	248	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	389	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	2	81	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	410	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	961	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4665	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3851	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,2500	0,2500	0,2500	5	0,2500	0,2500	0	104	4698	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	2	3130	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1400	0	5	7555	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3738	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6014	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,2800	0,3000	0,2800	6	0,3000	0,3100	0	404	6211	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	4523	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2657	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3156	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1835	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9195	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2997	23-8-2019
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	1627	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	790	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1013	23-8-2019
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	13869	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	11149	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	3,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	5117	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500	2	1	3854	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1845	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	2257	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	11524	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	98	23-8-2019
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	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	789	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1366	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	20	5287	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	320	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,3300	0,3300	0,3100	2	0,3100	0,2900	0	27	2608	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	525	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4533	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1639	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	1405	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	100	693	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1591	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2423	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1317	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	141	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0400	0,0400	0,0300	7	0,0300	0,0300	0	7	622	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	156	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	385	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1095	23-8-2019
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	1	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	71	23-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800	0	2	2504	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2339	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	2	391	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1800	0	30	634	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2200	0	51	306	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800	0	1	42	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1700	0,1700	0,1400	5	0,1400	0,1400	0	33	8423	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4148	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7241	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	4241	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6342	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	6519	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1651	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	9675	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2700	2	5	1395	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1875	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	504	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1141	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	23-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	5296	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	284	23-8-2019
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	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	1	3227	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1013	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	2	6792	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6643	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2300	0,2300	0,2200	5	0,2200	0,2100	0	5	17786	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6960	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1000	0,1000	0,1000	8	0,1000	0,1000	0	16	6489	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	4127	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1154	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	2387	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	1	3509	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	16	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	902	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	507	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,5000	0,5000	0,4900	7	0,4900	0,4900	0	68	4635	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	564	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3981	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	490	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,1400	0,1400	0,1300	5	0,1300	0,1400	0	42	112	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	50	210	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	7	3170	23-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	491	23-8-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	793,0897	793	0	0	23-8-2019
F	PP6	Partners Group Holding - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	792,7795	793	0	0	23-8-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	792,5097	793	0	0	23-8-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	792,2136	792	0	0	23-8-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	791,1466	791	0	0	23-8-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	766,7666	767	0	0	23-8-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	818,6000	819	0	0	23-8-2019
F	PR6	Pearson - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	819,2000	819	0	0	23-8-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	819,8200	820	0	0	23-8-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	820,6200	821	0	0	23-8-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	822,7200	823	0	0	23-8-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	811,5700	812	0	0	23-8-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	23-8-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-8-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-8-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-8-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4311	11	0	0	23-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4273	11	0	0	23-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4232	11	0	0	23-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4175	11	0	0	23-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4015	11	0	0	23-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,000	P	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	23-8-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,0198		11	0	23-8-2019
F	PT6	PGS - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,0347		11	0	23-8-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,0496		11	0	23-8-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,0686		11	0	23-8-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,1228		11	0	23-8-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,1727		11	0	23-8-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-8-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-8-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019
F	PV6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7489		19	0	23-8-2019
F	PV6	Prysmian SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7426		19	0	23-8-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7359		19	0	23-8-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7265		19	0	23-8-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7003		19	0	23-8-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1524		18	0	23-8-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	391,4900		391	0	23-8-2019
F	QA6	John Wood Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	391,7700		392	0	23-8-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,0700		392	0	23-8-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,4500		392	0	23-8-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,4600		393	0	23-8-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	394,6000		395	0	23-8-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2210		6	0	23-8-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2189		6	0	23-8-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2166		6	0	23-8-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2136		6	0	23-8-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0480		6	0	23-8-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0388		6	0	23-8-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-8-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1377		13	0	23-8-2019
F	QD6	ENI SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7034		13	0	23-8-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6989		13	0	23-8-2019
F	QD6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	200	23-8-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7226	23	0	0	23-8-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7149	23	0	0	23-8-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7068	23	0	0	23-8-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1257	22	0	0	23-8-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0947	22	0	0	23-8-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4115	21	0	0	23-8-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-8-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-8-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-8-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-8-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-8-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0957	4	0	0	23-8-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0943	4	0	0	23-8-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0928	4	0	0	23-8-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0908	4	0	0	23-8-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0851	4	0	0	23-8-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0289	4	0	0	23-8-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1888	33	0	0	23-8-2019
F	QH6	Andritz AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1776	33	0	0	23-8-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1657	33	0	0	23-8-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1491	33	0	0	23-8-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1027	33	0	0	23-8-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4045	31	0	0	23-8-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	1000,2107	1000	0	0	23-8-2019
F	QJ6	Carlsberg B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	999,9215	1000	0	0	23-8-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	999,6705	1000	0	0	23-8-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	999,4357	999	0	0	23-8-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	978,9664	979	0	0	23-8-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	978,6605	979	0	0	23-8-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	478,6127	479	0	0	23-8-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	478,4255	478	0	0	23-8-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	478,2627	478	0	0	23-8-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	478,0840	478	0	0	23-8-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	477,4401	477	0	0	23-8-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	454,6239	455	0	0	23-8-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-8-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-8-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-8-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-8-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-8-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,6645	91	0	0	23-8-2019
F	QL6	Sulzer - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,6291	91	0	0	23-8-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,5982	91	0	0	23-8-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,5644	91	0	0	23-8-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,4424	90	0	0	23-8-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,5874	87	0	0	23-8-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,5145	219	0	0	23-8-2019
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,4290	218	0	0	23-8-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,3547	218	0	0	23-8-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,2731	218	0	0	23-8-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	217,9791	218	0	0	23-8-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,4012	213	0	0	23-8-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2370,0726	2370	0	0	23-8-2019
F	QN6	SGS - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2369,1456	2369	0	0	23-8-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2368,3395	2368	0	0	23-8-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2367,4545	2367	0	0	23-8-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2364,2659	2364	0	0	23-8-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2278,2119	2278	0	0	23-8-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	23-8-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	23-8-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	23-8-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	23-8-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	23-8-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,7614	99	0	0	23-8-2019
F	QO6	Swiss Re - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,7227	99	0	0	23-8-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,6891	99	0	0	23-8-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,6523	99	0	0	23-8-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,5194	99	0	0	23-8-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,6812	93	0	0	23-8-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-8-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	23-8-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-8-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-8-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-8-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,8959	179	0	0	23-8-2019
F	QR6	ABB (SEK) - Stock Future	18-10-2019	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	Q18	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	23-8-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	23-8-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-8-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-8-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-8-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-8-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6259	42	0	0	23-8-2019
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6119	42	0	0	23-8-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5969	42	0	0	23-8-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5762	42	0	0	23-8-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5179	42	0	0	23-8-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7069	40	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6110,4800	6110	0	0	23-8-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6114,9700	6115	0	0	23-8-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6119,5700	6120	0	0	23-8-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6125,5200	6126	0	0	23-8-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6141,2400	6141	0	0	23-8-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6058,6100	6059	0	0	23-8-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000	173	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	280	23-8-2019
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	1377	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	5,1100	5,1100	5,1100	1	5,1100	5,0500	5	1	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1587	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,0800	3	25	107	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5180	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	23,0000	C	EUR	2,4200	2,4200	2,1300	2	2,1300	2,1200	2	2	8	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	23,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	1	2952	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	1,3900	1,3900	1,2900	2	1,2900	1,2300	1	213	31	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,1600	0,2000	0,1500	11	0,2000	0,2200	0	313	14186	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,5000	C	EUR	0,9700	1,0600	0,8400	11	0,8400	0,8400	1	16	460	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,5000	P	EUR	0,2300	0,3400	0,2300	28	0,2300	0,3300	0	606	1098	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,6200	0,6900	0,5300	24	0,5300	0,5200	1	213	2889	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,3800	0,5200	0,3600	22	0,5000	0,5100	1	530	9833	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,5000	C	EUR	0,3400	0,4000	0,2900	17	0,2900	0,2800	0	294	6458	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,5000	P	EUR	0,5900	0,7600	0,5900	7	0,7000	0,7700	1	20	7487	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,1700	0,2000	0,1300	31	0,1400	0,1400	0	347	3614	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,8300	1,1000	0,8300	2	1,1000	1,1300	1	3	13472	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	4	2583	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	615	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,0400	0,0400	0,0400	10	0,0400	0,0300	0	227	4742	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	1,8600	1,9900	1,7500	8	1,9200	2,0200	2	163	16863	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2194	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,5000	3	30	4350	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	4	21627	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	2,8300	2,8400	2,8000	3	2,8400	3,0100	3	16	15569	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2992	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	3257	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100	0,0100	0	46	11192	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,9900	4	25	6301	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1079	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	151	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	6	22778	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	3350	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	824	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	173	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10217	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	1545	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	20	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	485	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	6	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	21	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	C	EUR	3,3200	3,3200	3,3200	2	3,3200	3,1400	3	30	30	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	P	EUR	0,8000	0,8000	0,7300	2	0,7300	0,9600	1	2	525	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,3300	0,3400	0,2800	10	0,2800	0,2800	0	184	2786	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	1,0900	1,2000	1,0900	3	1,2000	1,2800	1	17	706	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	C	EUR	0,2000	0,2000	0,1700	9	0,1700	0,1600	0	215	2435	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1940	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1000	0	21	3065	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	985	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	129	1008	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	P	EUR	2,3600	2,4700	2,3600	2	2,4700	2,5500	3	131	894	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1158	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	495	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	100	649	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	411	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	5	885	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	471	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	552	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	12	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	14	23-8-2019
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	129	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	28	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,2100	3	31	31	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,2100	0,2500	0,2000	10	0,2500	0,2500	0	144	725	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,4000	0	1	10	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,5500	0,6500	0,5500	4	0,6100	0,6500	1	44	218	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1800	1	10	12	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	8	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,8800	1	129	633	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,9500	1,0000	0,9200	8	1,0000	1,0800	1	43	84	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6400	1	100	211	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3600	1	10	23	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,5000	0,5000	0,4600	2	0,4600	0,4400	0	13	305	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	14	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,2200	0,2300	0,2200	6	0,2200	0,1900	0	180	217	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	2,2800	2,2800	2,2500	3	2,2500	2,5000	3	163	124	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0800	0	4	157	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	22	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	3	3	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,3900	4	1	3	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	15,2400	15,2400	15,2400	1	15,2400	15,0300	15	4	4	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	43	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	772	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	10	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3138	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	80	982	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	7	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0500	0	11	1369	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	81	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3174	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	26	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1959	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1200	5	5	269	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	18139	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	171	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5244	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	3,5000	3,5000	3,3400	2	3,3400	3,2400	3	845	2	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,2900	0,3100	0,2900	3	0,3100	0,3400	0	112	32535	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	556	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,5300	1	3	12176	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6000	2	1	2027	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,7200	0,7700	0,7200	7	0,7500	0,8100	1	9	26338	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,0100	1,1200	0,9700	13	0,9700	0,9600	1	124	4700	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,0900	1,2300	1,0300	19	1,2300	1,2400	1	76	16647	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,5800	0,6200	0,5100	17	0,5200	0,5200	1	144	16805	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,6100	1,7600	1,6100	4	1,6500	1,8500	2	5	13931	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,2900	0,3100	0,2600	15	0,2600	0,2500	0	62	7010	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,6100	3	10	10441	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1400	0,1400	0,1200	4	0,1200	0,1200	0	16	45382	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,1500	3,4800	3,1500	4	3,4800	3,4900	3	4	15437	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0600	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	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8423	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	2662	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	125	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	4641	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	31	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	36	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,2800	0,3000	0,2700	6	0,3000	0,3100	0	211	420	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	78	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,5600	0,5900	0,5500	3	0,5500	0,6300	1	173	741	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	238	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	1,1800	1,2100	1,1800	3	1,2100	1,2700	1	61	1525	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,2400	1,3000	1,2200	3	1,3000	1,1600	1	60	606	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7600	2	1	2542	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,7700	0,8300	0,7200	18	0,7200	0,7200	1	1872	2539	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	2,2000	2,3300	2,2000	4	2,3300	2,3800	2	42	5642	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,4500	0,4600	0,4100	4	0,4600	0,4200	0	5	1041	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1318	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	4	1194	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	4936	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3699	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	220	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	2	4833	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	108	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	715	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	30	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	30	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	25	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	1	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	35	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	283	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	831	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	566	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2200	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	109	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2500	1	50	2276	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	1,9600	1,9600	1,8500	2	1,8500	1,8600	2	15	416	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6900	2	1	2066	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2900	1	3	556	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2200	2	40	2272	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8500	1	3	1270	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	10939	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,5900	0,6300	0,5600	38	0,5800	0,5500	1	38	643	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	1261	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3500	0	11	2583	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	1314	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,2300	0,2500	0,2200	30	0,2200	0,2200	0	30	1173	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	281	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	3	2688	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	852	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	419	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	240	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	249	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	95	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	105	23-8-2019
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	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	0	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	10	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2500	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	7	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1189	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	362	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2083	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	22	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2238	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	72	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2221	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	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 Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5000		3	10	5937 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,5300	1,5500	1,5000	3	1,5000	1,4900		1	74	18925 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,0500	3,0500	2,9000	4	3,0000	3,1000		3	5	5969 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0800		1	1	18817 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	12823 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	1	51 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	4 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400		1	2	10239 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	9650 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2700		0	5	30490 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	17406 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,1500	0,1600	0,1500	4	0,1500	0,1400		60	4168	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	767 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	58	5430 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	12,0000	12,0000	12,0000	2	12,0000	12,0300		12	50	2601 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5260 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	1969 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2356 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	2000 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	92 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	18 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	100 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	211 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	41 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	18 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	57 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,2400		3	1	106 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	201 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	45 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	109 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	250 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	43 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	110 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	94 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	10 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	50 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	7 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1127 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6700		1	20	923 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	2 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,0500	1,1000	1,0300	10	1,1000	1,0900		1	44	7760 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	5,3000	5,3000	5,3000	2	5,3000	5,2000		5	16	164 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	1	4578 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	15 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	2,1400	2,1400	2,1000	3	2,1300	2,2200		2	3	980 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	362 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,6500	2,6500	2,6100	2	2,6100	2,7100		3	11	2141 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7700		3	2	1384 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2700		3	6	3598 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	2,3100	2,3200	2,1200	7	2,1200	2,1600		2	11	4405 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9200		4	2	4560 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	1,7500	1,7500	1,7500	4	1,7500	1,7000		2	41	7769 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2851 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	7071 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	8589 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,8300	0,8600	0,7900	27	0,7900	0,7700		1	27	7017 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	5912 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,4900	0,4900	0,4900	3	0,4900	0,4700		0	16	20206 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	1573 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		0	0	8316 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	457 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7765 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	896 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4605 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	250 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	721 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	569 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	163 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9200		1	1	1905 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	20 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,8100	1,8100	1,8100	3	1,8100	1,8600		2	35	1824 23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500				

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 Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,8800	2	4	10500	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	3184	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5100	2	10	5397	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	2248	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2200	1	100	2031	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	1643	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,0200	1,0200	0,9800	2	0,9800	1,0100	1	35	5716	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,2500	8,3000	8,2500	2	8,3000	8,4500	8	26	1389	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,6500	0,6800	0,6500	3	0,6800	0,6200	1	11	5016	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	1303	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,4400	0,4600	0,4300	12	0,4500	0,4100	0	12	1912	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	648	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	802	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	56	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1963	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	695	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5850	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	30,2000	30	1	649	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	10,3000	10,3000	10,3000	3	10,3000	10,0700	10	20	368	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,3600	1,4100	1,3600	2	1,4100	1,4500	1	41	895	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3700	5	5	237	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,6800	4	2	1149	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	3,8700	3,9200	3,7000	5	3,9200	3,7400	4	23	710	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	667	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	2,6400	2,6600	2,5200	11	2,5200	2,5200	3	86	6842	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	6,2000	6,3500	6,2000	6	6,2500	6,3000	6	11	801	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,1500	2,2000	2,0800	7	2,0800	2,0100	2	85	4589	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1500	7	1	1073	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3306	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9300	8	1	1500	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,1800	1,1800	1,1700	2	1,1700	1,1400	1	7	1654	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	1595	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,7700	0,7700	0,7400	2	0,7400	0,7400	1	6	1998	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	762	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	993	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	13,2000	13,2000	13,2000	2	13,2000	13,3500	13	4	201	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	964	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	21,1500	21,1500	21,1500	1	21,1500	21,3000	21	1	1101	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16	23-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	31,3000	31,3000	31,3000	1	31,3000	31,4000	31	1	288	23-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0166	25	0	0	23-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0081	25	0	0	23-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6591	25	0	0	23-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6468	25	0	0	23-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2924	24	0	0	23-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9556	24	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	23-8-2019
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	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	23-8-2019
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	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	15	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	5	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	166	166	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	163	163	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	250	250	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	2	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	1103	1103	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	784	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,1100	0,1100	0,1100	6	0,1100	0,1400	0	10	550	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	160	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,5000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	21	62	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,6600	0,6900	0,6600	2	0,6900	0,6300	1	3	207	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,3300	0,3600	0,3100	4	0,3100	0,3800	0	50	382	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3500	0	10	162	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	P	EUR	0,5100	0,5300	0,5100	5	0,5100	0,6100	1	80	190	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1700	0	11	277	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	250	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	45	23-8-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	10	23-8-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	112	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	23-8-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	171	23-8-2019
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	23-8-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-8-2019
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	23-8-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	51	23-8-2019
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	23-8-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	10	23-8-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-8-2019
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	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	3	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	106	23-8-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	20	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	194	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	80	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	159	23-8-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	86	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	203	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	312	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	140	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	91	23-8-2019	
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	289	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	57	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	20	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	84	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	P	EUR	3,6100	3,6100	3,6100	1	3,6100	3,7600	4	1	2	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	28	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	10	30	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	60	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	130	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	4	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,5500	0,5500	0,5500	6	0,5500	0,4800	0	33	33	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	23-8-2019
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	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	6	23-8-2019
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	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	72	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	730	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	297	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	23-8-2019
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	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	11	23-8-2019
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	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	7	23-8-2019
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	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	6	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	2	1745	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	356	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900	0	2	285	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	2,7100	2,7100	2,6700	2	2,6700	2,5500	3	2	418	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	221	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	272	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	390	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	589	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	5	1727	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	1,2300	1,2400	1,2300	2	1,2400	1,1100	1	15	337	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	279	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	179	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	105	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	209	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	139	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	12	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	240	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	23	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	21	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	22	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	19	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	23	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	7	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	71	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	54	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	128	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	170	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	152	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	112	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	28	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	66	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	600	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	22	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	30	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	18	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	40	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	17	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	10	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	93	23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	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	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	26 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	65 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	75 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	13 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	108 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	20 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	37 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	1	384 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	100 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	238 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	383 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	312 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	481 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	117 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	702 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	416 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	189 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	61 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	12 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	16 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	149 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	249 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	70 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1030 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	11 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	11 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	71 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	40 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	36 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	469 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	190 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	107 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	884 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	139 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	569 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	254 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	215 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	13 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	30 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	31 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	334 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	216 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6 23-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	59 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	4 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	3 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	43 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	60 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	90 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	236 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	137 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	84 23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-202													

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	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	95	23-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	46	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	93	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	103	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	179	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	83	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8300	3	15	78	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	178	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0000	4	15	2568	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,4500	2,4500	2,4500	2	2,4500	2,3900	2	15	29	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	116	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	141	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	51	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	57	23-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	113	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	314	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	225	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	23-8-2019
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	0	97	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	54	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	153	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	21	23-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	105	23-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,9146	105	0	0	23-8-2019
F	RH6	Rheinmetall AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,8792	105	0	0	23-8-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,8414	105	0	0	23-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,7892	105	0	0	23-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5423	105	0	0	23-8-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,2842	102	0	0	23-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7923	23	0	0	23-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7846	23	0	0	23-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7764	23	0	0	23-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7651	23	0	0	23-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7332	23	0	0	23-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6986	23	0	0	23-8-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1927,4100	1927	0	0	23-8-2019
F	RL6	RELX (GBX) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1928,8300	1929	0	0	23-8-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1930,2800	1930	0	0	23-8-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1932,1600	1932	0	0	23-8-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1937,1200	1937	0	0	23-8-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1911,6700	1912	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	20	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	15	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	51	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	5	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	116	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	10	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	59	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	27	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,1600	0,2000	0,1600	5	0,2000	0,2600	0	85	177	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	85	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,3700	0,5900	0,3700	3	0,5900	0,6100	1	4	405	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	41,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,5600	2	5	34	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	41,0000	P	EUR	0,6400	0,6500	0,6300	3	0,6500	0,9400	1	3	32	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	1,5400	1,5900	1,2300	8	1,2300	0,9900	1	20	116	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,8500	1,3100	0,8500	2	1,3100	1,3700	1	3	439	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	C	EUR	0,9500	0,9500	0,7200	5	0,7200	0,5700	1	11	92	23-8-2019
O	RND															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	48,0000	C	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0200	0	30	464	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	352	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	16	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	19	486	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,3800	8	2	222	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	22	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	49	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	15	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	13	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	138	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	264	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	0	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	45	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	40	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	30	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	2	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	45	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	3	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	P	EUR	0,7600	1,0500	0,7600	5	1,0500	1,0600	1	37	142	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	32	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	6	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,4800	1	10	115	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	147	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	87	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	43,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,4100	2	10	88	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,6700	1	10	62	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	206	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	C	EUR	0,5300	0,5500	0,5300	2	0,5500	0,4200	0	14	73	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,8100	4	1	79	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2800	0	1	236	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	15	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	50	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	43	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	67	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	8	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	94	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	16	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	10	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	17	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	25	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9200	1	1	12	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	36	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	2	0	0	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	2	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	3	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	46,0000	C	EUR	0,8000	0,8000	0,7400	5	0,7400	0,5900	1	5	15	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	20	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	1	1	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	2	4	23-8-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	23-8-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	50	23-8-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	23-8-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	90	23-8-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	19	23-8-2019
O	RND															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	38,0000	P	EUR	1,0600	1,1600	1,0600	2	1,1600	1,1900	1	6	198	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	280	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	1,4300	1,4300	1,4300	2	1,4300	1,6000	2	3	989	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,2800	2	2	648	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	2,3500	2,4500	2,3500	7	2,4000	2,6400	3	15	874	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,2900	1	2	780	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	3,3600	3,3800	3,3600	2	3,3800	3,9900	4	2	835	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	1,0200	1,0200	0,9000	4	0,9000	0,8100	1	22	779	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	757	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,6000	0,6000	0,4500	4	0,4500	0,4400	0	5	2294	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	0	0	675	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,3900	0,4000	0,3900	3	0,4000	0,3000	0	5	1084	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	623	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	603	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	366	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	693	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	483	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	619	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	360	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	41	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-8-2019	
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300	37	0	100	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	24	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	1	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	40	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500	0	1	74	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	83	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	2	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,5200	3	12	90	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	9	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	212	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	42	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	400	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,4000	1	12	68	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	480	0	480	23-8-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	162	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	230	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	139	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	49	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	85	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	50	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	50	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	57	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	75	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	111	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	10	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019	
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700	29	0	0	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	60	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	31	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	30	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	84	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	492	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	139	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	104	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	131	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	760	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	12	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	4,9500	4,9500	4,9500	2	4,9500	5,0300	5	10	1552	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	208	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	386	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,5600	2	2	13	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	74	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	56	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	91	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1548	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	591	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	74	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	42	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	1	266	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	376	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	257	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	269	23-8-2019	
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	38 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	104 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	108 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	290 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4900		2	1	267 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	245 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	355 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,6700		12	2	193 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	502 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	163 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,2600		0	2	168 23-8-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	54 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	4 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,3000		1	3	15 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	5 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	2,1600	2,1600	2,1600	2	2,1600	2,4200		2	2	139 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	14 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	49 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	79 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,8300		10	1	36 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	25 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	33 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	35 23-8-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	16 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	10 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	63 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	64 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	777 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	524 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	946 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	757 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	586 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	478 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	432 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	601 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	378 23-8-2019
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 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	218 23-8-2019
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 23-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300		37	0	69 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	20 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	39 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	8 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	52 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	110 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	123 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	250 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	67 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	101 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	93 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	97 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	95 23-8-2019
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 23-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900		39	0	73 23-8-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	444,2300		444	0	0 23-8-2019
F	RO6	Rentokil Initial - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	444,5500		445	0	0 23-8-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	444,8900		445	0	0 23-8-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	445,3200		445	0	0 23-8-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	446,4600		446	0	0 23-8-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	447,7500		448	0	0 23-8-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5458		13	0	0 23-8-2019
F	RP6	Repsol SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5415		13	0	0 23-8-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5370		13	0	0 23-8-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0908		12	0	0 23-8-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0738		12	0	0 23-8-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4955		11	0	0 23-8-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-8-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-8-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-8-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-8-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4231		20	0	0 23-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4162		20	0	0 23-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4089		20	0	0 23-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3987		20	0	0 23-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RWQ	RWE AG - Stock Option	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	6	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	0	23-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	23-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	23-8-2019	
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	271,7437			272	0	23-8-2019	
F	RX6	Roche Holding - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	271,6374			272	0	23-8-2019	
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	271,5450			272	0	23-8-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	271,4435			271	0	23-8-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	261,8281			262	0	23-8-2019	
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	261,3639			261	0	23-8-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000			9	0	23-8-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000			9	0	23-8-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	23-8-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000			9	0	23-8-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000			9	0	23-8-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8550			15	0	23-8-2019	
F	SB6	SBM Offshore NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500			15	0	23-8-2019	
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8446			15	0	23-8-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8372			15	0	23-8-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8164			15	0	23-8-2019	
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4942			14	0	23-8-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700			0	0	23-8-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500			0	0	23-8-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500			0	0	23-8-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500			0	0	23-8-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500			0	0	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	273	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	97	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	32	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	11	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	183	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	16	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	810	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,1800	0,2600	0,1800	7	0,1900	0,2400		0	80	914	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	14,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3900		0	1	20	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1201	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,5000	0,5600	0,5000	8	0,5600	0,6100		1	10	1149	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2700		0	1	125	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,5000	P	EUR	0,8000	0,9500	0,8000	7	0,9500	0,9200		1	11	89	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1400		0	31	1922	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2900		1	10	2026	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	C	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0700		0	30	412	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	247	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	893	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1800		2	10	1993	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	846	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	164	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1040	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	440	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	227	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	464	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	179	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	437	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	194	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	79	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	20	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	71	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	51	23-8-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	23-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	18-10-2019	14,0000	P	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3700	0	6	27	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	19	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	1	22	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	565	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	97	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	239	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	4	160	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	70	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	32	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	50	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	39	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	153	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	59	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	120	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	47	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	22	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	20	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	74	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-8-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,2500	0,2800	0,2500	2	0,2800	0,2800	0	2	19	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	10	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	70	226	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	29	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,9800	1	457	469	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	9	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	8	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	17	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	23-8-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	15	23-8-2019
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	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	115	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	545	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	11	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	98	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,1600	0,1600	0,1600	8	0,1600	0,1900	0	1000	1287	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	82	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	3	753	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1784	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6600	1	2	1108	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	1	1945	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	1,0000	1,1100	1,0000	3	1,0500	1,1100	1	1002	4989	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	10	3353	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1755	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,3400	0,3400	0,3100	3	0,3100	0,3100	0	7	1960	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	2541	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	25	9050	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	466	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1019	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	202	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	857	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	545	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	509	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	275	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	72	23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-20

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	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	494 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	195 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8300		1	1	1011 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0100		2	5	416 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	580 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	212 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	849 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	186 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	3	249 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	97 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	235 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	44 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	10 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 23-8-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	65 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	49 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	104 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	2 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	286 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	561 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	593 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100		1	2	1143 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5500		3	1	11 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	5	5 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2364 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200		1	1	284 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	369 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	1,7000	1,8000	1,7000	11	1,7600	1,8200		2	109	647 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	1	2052 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	637 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6800		1	3	126 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	220 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1924 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	556 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		5	0	30 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	513 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7400		6	5	326 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	10	30 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	144 23-8-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	20 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	107 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	126 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	64 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100		1	21	209 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2000		2	10	562 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	681 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	740 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1145 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	20	1760 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	545 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	713 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	99 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	134 23-8-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	151 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	24 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800		1	2	14 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	3,7800	3,8200	3,6000	4	3,6000	3,6500		4	4	4 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	53 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	2,5300	2,5700	2,4000	6	2,4000	2,4500		2	7	86 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2000		2	1	108 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	213 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	100 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	85 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	53 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	536 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	13 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30 23-8-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	105 23-8-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0819		24	0	0 23-8-2019
F	SF6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1928,1600	1928	0	0	23-8-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1933,1000	1933	0	0	23-8-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1921,2300	1921	0	0	23-8-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,1602	88	0	0	23-8-2019
F	SI6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,1305	88	0	0	23-8-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,0988	88	0	0	23-8-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,0549	88	0	0	23-8-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9333	85	0	0	23-8-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,8040	85	0	0	23-8-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-8-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	23-8-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	23-8-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-8-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	25	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	8	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	5	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	26	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	15	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	40	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	10	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	50	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	6	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	15	26	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	36	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	142	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	724	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	21	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	29	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	49	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	562	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	21	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	50	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	225	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	47	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	228	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	11	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	19	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	40	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	20	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	7	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,5100	1	2	12	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	3	5	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	8	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	25	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	6	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	23-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	44	23-8-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500		28	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800		32	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700		41	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4500		70	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200		28	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800		35	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0200		74	0	23-8-2019
F	SA6	Sainsbury (J) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,9400		197	0	23-8-2019
F	SA6	Sainsbury (J) - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,0900		197	0	23-8-2019
F	SA6	Sainsbury (J) - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,2400		197	0	23-8-2019
F	SA6	Sainsbury (J) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,4300		197	0	23-8-2019
F	SA6	Sainsbury (J) - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,9400		198	0	23-8-2019
F	SA6	Sainsbury (J) - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,1000		191	0	23-8-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7797		16	0	23-8-2019
F	SL6	Salzgitter AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7743		16	0	23-8-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7687		16	0	23-8-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7608		16	0	23-8-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7387		16	0	23-8-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7148		16	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	15	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	23-8-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	23-8-2019

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	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	4	23-8-2019
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	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	1	23-8-2019
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	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	37	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	29	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	3	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	11	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	5	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	48	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	11	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	5	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	5	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	81	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3400	5	5	16	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	15	23-8-2019
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	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	14	23-8-2019
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	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	23-8-2019
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	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	12	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-8-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7107	10	0	0	23-8-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7074	10	0	0	23-8-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7040	10	0	0	23-8-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6991	10	0	0	23-8-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1855	9	0	0	23-8-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1715	9	0	0	23-8-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,6600	1585	0	0	23-8-2019
F	SQ6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1554,8300	1555	0	0	23-8-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1555,9900	1556	0	0	23-8-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1557,5100	1558	0	0	23-8-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1558,0000	1559	0	0	23-8-2019
F	SQ6	Smiths Group - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3753	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1646	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	559	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	412	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	30	23-8-2019
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	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	85	23-8-2019
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	23-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	10	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1307	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2578	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	538	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3393	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	1063	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	234	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	211	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	1160	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	560	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	172	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	23-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	1019	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	446	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	321	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	40	23-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	23-8-2019
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	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4572	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1439	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	2379	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	6103	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	23-8-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	281	23-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	23-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1442 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	775 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	908 23-8-2019
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 23-8-2019
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 23-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0888		33	0	0 23-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0777		33	0	0 23-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0658		33	0	0 23-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0493		33	0	0 23-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5334		33	0	0 23-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4839		32	0	0 23-8-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-8-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-8-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-8-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-8-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-8-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4982		78	0	0 23-8-2019
F	SV6	SCA B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4964		78	0	0 23-8-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4945		78	0	0 23-8-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4921		78	0	0 23-8-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4892		78	0	0 23-8-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	76,7429		77	0	0 23-8-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	614,8500		615	0	0 23-8-2019
F	SK6	Standard Chartered - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	615,3000		615	0	0 23-8-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	615,7700		616	0	0 23-8-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	616,3600		616	0	0 23-8-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	603,5100		604	0	0 23-8-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	605,2600		605	0	0 23-8-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,2522		82	0	0 23-8-2019
F	SY6	Symrise AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,2245		82	0	0 23-8-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,1949		82	0	0 23-8-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,1539		82	0	0 23-8-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,0388		82	0	0 23-8-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9147		81	0	0 23-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7247		16	0	0 23-8-2019
F	SZ6	Suedzucker AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7194		16	0	0 23-8-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7137		16	0	0 23-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7059		16	0	0 23-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6839		16	0	0 23-8-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6601		16	0	0 23-8-2019
F	T80	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2148		4	0	0 23-8-2019
F	T80	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2148		4	0	0 23-8-2019
F	T80	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 23-8-2019
F	T80	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 23-8-2019
F	T80	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 23-8-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9370		6	0	0 23-8-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9350		6	0	0 23-8-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9329		6	0	0 23-8-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7299		6	0	0 23-8-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7219		6	0	0 23-8-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5132		6	0	0 23-8-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 23-8-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-8-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-8-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-8-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-8-2019
F	TB6	British American Tobacco - 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	T88	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	23-8-2019
F	T88	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	23-8-2019
F	T88	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	23-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,6794	208	0	0	23-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,9592	208	0	0	23-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	205,8199	206	0	0	23-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	206,1734	206	0	0	23-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	204,7595	205	0	0	23-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	202,9935	203	0	0	23-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3415	10	0	0	23-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3380	10	0	0	23-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3343	10	0	0	23-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3291	10	0	0	23-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1648	10	0	0	23-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1493	10	0	0	23-8-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-8-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4525	0	0	0	23-8-2019
F	TI6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4523	0	0	0	23-8-2019
F	TI6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4521	0	0	0	23-8-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4519	0	0	0	23-8-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4513	0	0	0	23-8-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4506	0	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-8-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-8-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-8-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,8291	41	0	0	23-8-2019
F	TJ6	Telia Company - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,8281	41	0	0	23-8-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,6472	40	0	0	23-8-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,6459	40	0	0	23-8-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,6445	40	0	0	23-8-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,4464	38	0	0	23-8-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-8-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-8-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-8-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-8-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7690	15	0	0	23-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7640	15	0	0	23-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7587	15	0	0	23-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7514	15	0	0	23-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7307	15	0	0	23-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1890	14	0	0	23-8-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-8-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-8-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	3	23-8-2019
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	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	23-8-2019
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	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	27	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	71	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	30	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	78	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	42	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	38,0000	P	EUR	0,1600	0,2200	0,1600	2	0,2200	0,1700	0	35	133	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	158	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	40,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4000	0	1	180	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	41,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	3	16	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	203	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	200	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	2	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	90	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	44,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,2800	1	3	441	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	250	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	266	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	246	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	46,0000	C	EUR	0,8000	0,9000	0,5500	4	0,5500	0,5700	1	12	339	23-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	46,0000	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	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	271	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	39	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	9,6100	9,6100	9,6100	1	9,6100	10,3800	10	5	57	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	111	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	31	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	311	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	13	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	129	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	11	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	27	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	0	23-8-2019
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	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	10	23-8-2019
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	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	23-8-2019
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	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900	36	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	7	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	34	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	40,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,8300	1	1	11	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	0	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	9	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	42,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300	1	25	77	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	9	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	39	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	9	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	24	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	3	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	20	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	3,4900	3	5	32	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	50	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5900	1	1	35	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	18	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	12	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	1	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	32	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	14	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	3	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	1	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	19	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	6	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	10	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	23-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	40	23-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019													

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	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,8400	3	2	3	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	1,6100	2	2	30	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	1	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	505	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	1	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	28	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	1	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	21	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	15	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	25	197	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	7,5500	7,5500	7,5500	2	7,5500	6,7000	7	2	3	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	67	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	43	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6300	2	3	287	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	56	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	1,8500	2,3500	1,8500	4	2,3500	2,3700	2	4	548	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	144	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	868	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,0800	2	2	243	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,5000	5	10	190	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	186	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	159	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9400	1	4	181	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	357	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	153	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	121	0	121	23-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	421	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	61	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	300	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	216	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	302	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	125	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	13	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	2	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	81	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	11	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	20	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	169	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	20	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	60	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	3	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800	36	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	50	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	39	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600	1	20	57	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	20	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9800	2	1	25	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	126	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6500	3	2	154	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	9	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	27	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	16	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,4900	4	1	27	23-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	3,8500	4,1500	3,6500	5	3,6500	3,5900	4	9	236	23-8-2	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	70	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	15	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	23	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - 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	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	142	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	0	4	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	22	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	23	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	5	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	136	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	10	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	2	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,6300	1	10	55	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	5	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	341	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	39	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	70	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	54	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	37	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,1300	3	1	94	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,9500	3	10	52	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	35	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	32	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5300	2	1	37	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	24	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0400	1	1	11	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6800	1	5	222	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	2	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	48	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	5	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	72	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	12	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	19	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	25	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6900	2	21	23-8-2019	
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	13	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	25	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	14	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	16	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	17	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	26	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	2,8400	3	1	53	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	10	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	25	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	C	EUR	1,9500	2,0700	1,9500	3	2,0700	1,7400	2	16	62	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	7	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	1	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	32	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	1	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400	2	2	12	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	1	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	27	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	1	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	3	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	3	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-8-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	23-8-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,9475	184	0	0	23-8-2019
F	TQ6	Telenor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,1936	180	0	0	23-8-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,4376	180	0	0	23-8-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,7476	181	0	0	23-8-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,6336	182	0	0	23-8-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,8387	178	0	0	23-8-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	23-8-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	23-8-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-8-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-8-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-8-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3125	22	0	0	23-8-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3049	22	0	0	23-8-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2969	22	0	0	23-8-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2858	22	0	0	23-8-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5882	22	0	0	23-8-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5553	22	0	0	23-8-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7328	10	0	0	23-8-2019
F	TS6	Tenaris SA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7295	10	0	0	23-8-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7261	10	0	0	23-8-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6213				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	16 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	27 23-8-2019
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 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	70 23-8-2019
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 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	331 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	1,9500	2,1800	1,9500	3	2,1800	2,0300		2	8	354 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	224 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	151 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	202 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	25 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	656 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	51 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	316 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	14 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,0400	0,0400	0,0400	7	0,0400	0,0500		0	50	203 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	64 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0600	0,0600	0,0500	7	0,0600	0,0500		0	50	62 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200		1	1	836 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,1000	0,1000	0,0700	5	0,0700	0,1000		0	59	305 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,8000	0,8000	0,7400	4	0,7400	0,7400		1	34	379 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,1700	0,1900	0,1500	9	0,1900	0,2200		0	90	296 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,3300	0,5000	0,3300	13	0,4900	0,4400		0	206	526 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,3800	0,4500	0,3400	9	0,4500	0,4200		0	126	222 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	C	EUR	0,2800	0,3000	0,2800	8	0,2800	0,2400		0	43	281 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200		1	16	16 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1300		0	40	865 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	1,0500	1,0500	1,0400	2	1,0400	1,1100		1	6	85 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	23 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	5 23-8-2019
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 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9900		3	5	5 23-8-2019
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 23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	46 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	92 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600		0	10	43 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	195 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100		0	20	78 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	C	EUR	0,9500	1,1000	0,9500	5	1,1000	0,9800		1	21	283 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	100 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	C	EUR	0,7500	0,8000	0,7400	7	0,7400	0,7200		1	60	196 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	P	EUR	0,6500	0,6500	0,6500	6	0,6500	0,7100		1	99	104 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	C	EUR	0,4200	0,5500	0,4200	2	0,5500	0,5300		1	6	158 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	10 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	C	EUR	0,3400	0,4300	0,3400	7	0,4200	0,3800		0	112	141 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3700		1	30	30 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	C	EUR	0,2100	0,2100	0,2000	6	0,2100	0,1900		0	121	303 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0800		0	150	190 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	58 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	3	10 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	2	2 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,4900	0,5500	0,4900	2	0,5500	0,5100		1	11	11 23-8-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	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	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	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	6	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	3	248	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	10	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	295	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	303	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	91	23-8-2019
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	279	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2800	1	175	23-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2700	0	2	214	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9000	2	6	651	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	599	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	1,6300	1,6300	1,6300	2	1,6300	1,5700	2	6	855	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700	1	6	238	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	1,1000	1,1500	1,0500	14	1,1000	1,0400	1	610	1055	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	49	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,6500	0,7000	0,6500	7	0,7000	0,6600	1	32	668	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6600	2	13	595	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,1700	0,2500	0,1700	2	0,2500	0,2400	0	30	453	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	3,1500	3,2000	3,1500	2	3,2000	3,2400	3	2	34	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	503	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	10	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	7	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	60	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	1	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	184	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	34	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	207	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	119	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	108	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	180	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	48	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	105	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	23	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	247	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	58	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	1,3500	1,4000	1,3500	2	1,4000	1,3500	1	2	121	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	10	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,9000	1,0000	0,9000	4	1,0000	0,9500	1	16	128	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	250	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	285	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	187	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	1763	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	1	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	75	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	10	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	17	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	15	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	109	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	132	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7000	3	4	196	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	128	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	159	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	6	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	2,0000	2,2000	2,0000	2	2,2000	2,0900	2	110	775	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	36	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	49	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	16	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	64	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	37	23-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,7500	0,7500</								

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	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	47 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	92 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	35 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	74 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	14 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	5 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5700		1	20	141 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6900		4	2	79 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	35 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	2,9500	3,1500	2,9500	2	3,1500	3,0300		3	51	604 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,0000	1,0000	1,0000	6	1,0000	1,0700		1	31	1181 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	2,6000	2,6000	2,5500	2	2,5500	2,4900		2	6	218 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	5	151 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	29 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	25 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,8500	0,9000	0,8500	4	0,9000	0,8800		1	501	657 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9800		5	10	30 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3100		5	4	24 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	10	23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	4,0000	4,0000	4,0000	2	4,0000	3,8800		4	9	84 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	50	104 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	38 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	19 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,9000	2,9000	2,8000	5	2,8700	2,7800		3	33	284 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	82 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	2,0000	2,1000	2,0000	6	2,0500	1,9700		2	10	159 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0700		3	2	18 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1600		1	8	86 23-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	14 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	6,9500	7,1000	6,9500	3	7,1000	6,9700		7	3	46 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	84	23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	6 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	82 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	45	23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	44 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	117 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	761 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9400		4	1	98 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	379 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	391 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1031 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9300		3	2	554 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2426 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4200		2	1	856 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9300		2	5	678 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	201 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	1,0000	1,1500	1,0000	3	1,1000	1,0300		1	7	969 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	468 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	10	194 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300		1	2	310 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	35 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	74 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	35 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9700		6	50	1775 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	5,0000	5,0500	5,0000	2	5,0500	4,9700		5	10	1182 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	390 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	131 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	38 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	4,0000	4,0500	4,0000	4	4,0500	3,9900		4	53	1059 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1519 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5100		4	1	985 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	291 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	3,0000	3,1500	3,0000	3	3,1500	3,0500		3	10	1327 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2794 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	843 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	121 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	2,2500	2,2500	2,2500	4	2,250					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	331 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 23-8-2019
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 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 23-8-2019
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 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	50	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	6 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	290	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	282 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	104	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	80 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	258	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	87 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	117 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	42 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	66 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	1	45 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	40 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	501	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	699 23-8-2019
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 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	729 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	66	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0000		5	10	791 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	947 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	259 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	523	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3200		3	25	895 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200		0	6	1067 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	2,6000	2,7500	2,6000	13	2,7500	2,6300		3	24	374 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	805	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0400		2	1	808 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	245 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	15 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	650 23-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	495 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	523 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	137 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	499 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	94 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3400		4	1	710 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	352 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	542 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	207 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	3,0500	3,0500	3,0000	2	3,0000	3,0000		3	17	623 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	104 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	75 23-8-2019
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 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	291 23-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	155 23-8-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,1700		205	0	0 23-8-2019
F	TU6	Tullow Oil - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,3200		205	0	0 23-8-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,4800		205	0	0 23-8-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,6800		206	0	0 23-8-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,2000		206	0	0 23-8-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,8000		207	0	0 23-8-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,2468		137	0	0 23-8-2019
F	TV6	Tele2 B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,0437		135	0	0 23-8-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,0405		135	0	0 23-8-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,0363		135	0	0 23-8-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,0314		135	0	0 23-8-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,2877		132	0	0 23-8-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	52 23-8-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 23-8-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 23-8-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 23-8-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 23-8-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,7600		213	0	0 23-8-2019
F	TW6	Tesco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,1600		211	0	0 23-8-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,3200		211	0	0 2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	117,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	117,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	119,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	119,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	5	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	124,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	124,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	126,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	126,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	128,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	128,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	0	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	132,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	132,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100	38	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	119,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	119,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	124,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	124,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	126,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	126,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	128,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	128,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	30	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	15	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1175	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	0	23-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,000	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
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	339 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	6,9500		7	1	75 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,8500	0,8500	0,6200	6	0,6200	0,5500		1	17	300 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	578 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3300		0	2	66 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	33 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	94 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	23 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	52 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		0	0	36 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	64 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0400		0	2	421 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	16,4000	16,9000	16,4000	3	16,9000	18,1000		18	12	1559 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	26,6500	26,6500	26,6500	1	26,6500	28,0700		28	6	460 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	458 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600		38	0	218 23-8-2019
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	306 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	46,9500	46,9500	46,9500	1	46,9500	48,0600		48	1	213 23-8-2019
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 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0600		58	0	165 23-8-2019
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 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	66,6500	67,1500	66,6500	4	67,1500	68,0600		68	8	64 23-8-2019
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 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0700		78	0	120 23-8-2019
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 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0700		98	0	73 23-8-2019
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 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0800		128	0	18 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	13 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,9000		1	2	41 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	5 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	P	EUR	1,1200	1,2600	1,1200	2	1,2600	1,4600		1	3	58 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	23 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3100		2	1	24 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	15 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	10 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	119,0000	P	EUR	2,9700	2,9700	2,9700	2	2,9700	3,2200		3	2	12 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	5,5200		6	1	72 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	P	EUR	3,3000	3,3500	3,3000	3	3,3500	3,6300		4	4	36 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	C	EUR	4,6000	4,6500	4,6000	3	4,6500	4,3900		4	4	27 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,4800		4	2	58 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	C	EUR	3,8500	3,8500	3,8000	2	3,8000	3,4000		3	2	32 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	26 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	40 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,6400		7	1	17 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	11 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	78 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	113 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	13 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	0,9600		1	2	10 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	3 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	P	EUR	17,0500	17,0500	17,0500	1	17,0500	18,3100		18	1	15 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000		28	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200		38	0	3 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,5700		2	1	43 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	12 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,9800		4	5	5 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	0	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	3	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	54	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	3	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	76	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	3	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,5800	3	2	393	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,000	C	EUR	11,7000	11,7000	11,7000	1	11,7000	10,7800	11	1	52	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,000	P	EUR	3,6000	3,6000	3,5400	2	3,5400	3,8800	4	2	56	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,000	C	EUR	8,5000	8,5000	8,0500	3	8,0500	7,5200	8	3	57	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,6500	6	1	820	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,000	C	EUR	3,2500	3,2500	3,2000	2	3,2000	3,0700	3	3	227	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	11,2300	11	1	872	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	1	1	329	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	325	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	752	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	399	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	176	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	269	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	154	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3200	48	0	115	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	254	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3100	58	0	151	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,000	P	EUR	77,1000	77,1000	77,1000	2	77,1000	78,3300	78	2	56	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3700	98	0	73	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700	33	0	0	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	10	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	104	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	48	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	16	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	342	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	13	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	1191	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	58	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	454	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	210	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	203	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,1100	2	1	96	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,000	P	EUR	20,0500	20,0500	20,0500	1	20,0500	20,5200	21	1	467	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	453	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	198	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	174	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8400	39	0	286	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	42	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400	49	0	34	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	361	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5800	59	0	83	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5900	79	0	97	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6500	99	0	52	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	1	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	843	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	97	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,000	P	EUR	3,5500	3,5500	3,5100	2	3,5100	3,8800	4	2	14	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	3	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	42	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,000	C	EUR	13,7500	13,7500	13,7000	2	13,7000	12,7800	13	6	37	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,000	P	EUR	8,3500	8,3500	8,2500	3	8,2500	8,9900	9	50	61	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	9,8200	10	2	511	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	1468	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	625	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	148	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,000	C	EUR	2,9000	2,9000	2,7000	2	2,7000	2,6100	3	12	128	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,000	P	EUR	24,2500	24,2500	24,2500	2	24,2500	25,6100	26	6	191	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,000	C	EUR	0,6700	0,6700	0,6200	4	0,6200	0,6200	1	27	198	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,000	P	EUR	42,2500	42,2500	42,2500	1	42,2500	44,0300	44	1	227	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	111	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,000	P	EUR	61,8000	63,1000	61,8000	6	63,1000	63,7600	64	12	148	23-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-8-2019	
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-8-2019	
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019	
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019	
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019	
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,5953		268	0	23-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,4906		267	0	23-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,3996		267	0	23-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,2997		267	0	23-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,9397		267	0	23-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	258,2720		258	0	23-8-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		8	0	23-8-2019	
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	23-8-2019	
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	23-8-2019	
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	23-8-2019	
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	23-8-2019	
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3604		28	0	23-8-2019	
F	UI6	United Internet AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3509		28	0	23-8-2019	
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3406		28	0	23-8-2019	
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3265		28	0	23-8-2019	
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2868		28	0	23-8-2019	
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3442		27	0	23-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2422		23	0	23-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2343		23	0	23-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2259		23	0	23-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2144		23	0	23-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1818		23	0	23-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7982		22	0	23-8-2019	
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	23-8-2019	
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	301	23-8-2019	
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	23-8-2019	
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	181	23-8-2019	
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	23-8-2019	
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4793	23-8-2019	
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	1	23-8-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2558	23-8-2019	
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0	23-8-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2874	23-8-2019	
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	27	23-8-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1116	23-8-2019	
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	510	23-8-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3349	23-8-2019	
O	UN	UNILEVER	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	16	23-8-2019
O	UN	UNILEVER	20-9-2019	49,0000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,1100		0	20	58	23-8-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	4,8200	4,8900	4,8200	2	4,8900	4,2900		4	12	745	23-8-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,1300	0,1300	0,1100	6	0,1200	0,1500		0	46	2986	23-8-2019
O	UN	UNILEVER	20-9-2019	51,0000	C	EUR	3,9200	3,9200	3,9200	3	3,9200	3,3700		3	61	549	23-8-2019
O	UN	UNILEVER	20-9-2019	51,0000	P	EUR	0,1800	0,1800	0,1600	5	0,1700	0,2400		0	35	743	23-8-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	2,5000		3	10	3235	23-8-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,2400	0,3200	0,2400	5	0,2900	0,3700		0	42	3439	23-8-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	2,0200	2,1000	1,9900	7	2,1000	1,7200		2	10	817	23-8-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	0,4400	0,5900	0,3800	20	0,5600	0,5900		1	249	1008	23-8-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,2600	1,4300	1,1100	15	1,1100	1,0700		1	169	5442	23-8-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	0,6900	0,9300	0,6300	22	0,9300	0,9600		1	136	930	23-8-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,7300	0,8600	0,6200	18	0,6200	0,6000		1	104	5309	23-8-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	1,0400	1,4600	1,0400	10	1,4600	1,4900		1	73	1384	23-8-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,3900	0,4600	0,3200	9	0,3300	0,3200		0	56	2536	23-8-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	2,2000		2	5	305	23-8-2019
O	UN	UNILEVER	20-9-2019	57,0000	C	EUR	0,2100	0,2100	0,1700	12	0,1700	0,1600		0	266	250	23-8-2019
O	UN	UNILEVER	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	23-8-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,1000	0,1100	0,0900	8	0,0900	0,0800		0	742	390	23-8-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,9700		4	2	99	23-8-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332	23-8-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	83	23-8-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0	23-8-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	112	23-8-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	2	23-8-2019
O	UN	UNILEVER	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0	23-8-2019
O	UN	UNILEVER	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	100	23-8-2019	
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	42	23-8-2019
O	UN	UNILEVER	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	362	23-8-2019
O	UN	UNILEVER	18-10-2019	48,0000	C	EUR	6,8000	6,8000	6,8000	2	6,8000	6,3400		6	2	362	23-8-2019
O	UN	UNILEVER	18-10-2019	48,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100		0	1	51	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	263 23-8-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	0,8300	0,8300	0,8200	-	0,8200	1,0100		1	2	151 23-8-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	1,7700	1,8200	1,7700	2	1,8200	1,5100		2	3	602 23-8-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4100		1	1	177 23-8-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	1,2300	1,2300	1,2300	3	1,2300	1,0200		1	6	627 23-8-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,9200		2	10	27 23-8-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,7700	0,8000	0,7700	2	0,8000	0,6600		1	2	284 23-8-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,5700		3	1	26 23-8-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,3000	0,3200	0,3000	2	0,3200	0,2500		0	2	51 23-8-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	2 23-8-2019
O	UN	UNILEVER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	48 23-8-2019
O	UN	UNILEVER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		0	2	23-8-2019
O	UN	UNILEVER	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-8-2019
O	UN	UNILEVER	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 23-8-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 23-8-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	12 23-8-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	31 23-8-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	25	23-8-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 23-8-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3 23-8-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 23-8-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	51 23-8-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 23-8-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	170 23-8-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,7600		2	1	196 23-8-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1 23-8-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	100 23-8-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	80 23-8-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27 23-8-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 23-8-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	103	23-8-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 23-8-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	100	23-8-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	1 23-8-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-8-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 23-8-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400		34	0	0 23-8-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		0	0	1043 23-8-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0	2 23-8-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	538 23-8-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	30 23-8-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	816 23-8-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	1 23-8-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1200 23-8-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	51 23-8-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3283 23-8-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	112 23-8-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	2	16034 23-8-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	11 23-8-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	541 23-8-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	130 23-8-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2300		0	11	3245 23-8-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	410 23-8-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2900		0	11	9163 23-8-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	483 23-8-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1454 23-8-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	6,9500	6,9500	6,9500	2	6,9500	6,4900		6	13	1406 23-8-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,5000	0,5000	0,4900	6	0,5000	0,5600		1	119	2396 23-8-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	5,2400	5,3000	5,0400	4	5,0400	4,7600		5	9	7721 23-8-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8800		1	1	5480 23-8-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,4800	3,6800	3,4800	12	3,5400	3,2100		3	550	4391 23-8-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,1900	1,2600	1,1900	3	1,2600	1,4000		1	51	5030 23-8-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,2500	2,2600	2,2500	3	2,2600	1,9700		2	3006	23-8-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	1,8700	2,1900	1,8700	3	2,1900	2,2300		2	4	2904 23-8-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,7500	1,8000	1,6400	5	1,6400	1,4800		1	38	8356 23-8-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7600		3	1	1312 23-8-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,3000	1,3000	1,2100	4	1,2500	1,0900		1	56	3265 23-8-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	158 23-8-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1617 23-8-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	73 23-8-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4482 23-8-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	675 23-8-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 23-8-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	913 23-8-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	40 23-8-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	0 23-8-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	63 23-8-2019
O	UN</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	50,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,5100	2	72	500	23-8-2019		
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1515	23-8-2019		
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	824	23-8-2019		
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,7000	2,7500	2,7000	3	2,7500	2,4400	2	101	828	23-8-2019		
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,7400	2,8200	2,7400	4	2,8200	3,0900	3	74	419	23-8-2019		
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	380	23-8-2019		
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,6400	4	50	289	23-8-2019		
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5700	2	5	398	23-8-2019		
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,2600	4	17	25	23-8-2019		
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	60	23-8-2019		
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	23-8-2019		
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,6100	0,6200	0,6100	4	0,6200	0,5500	1	96	364	23-8-2019		
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	110	23-8-2019		
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	51	23-8-2019			
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	1	23-8-2019		
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019		
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600	27	0	18	23-8-2019		
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	23-8-2019		
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	23-8-2019		
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	14	23-8-2019		
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	527	23-8-2019		
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	23-8-2019		
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	456	23-8-2019		
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	720	23-8-2019		
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,9100	0,9100	0,9100	2	0,9100	0,9500	1	2	1420	23-8-2019		
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	33	23-8-2019		
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	22	23-8-2019		
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	5,7000	5,7000	5,3500	2	5,3500	5,2800	5	3	588	23-8-2019		
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,9500	1,9500	1,9000	2	1,9000	2,1100	2	11	2706	23-8-2019		
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	74	23-8-2019		
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	133	23-8-2019		
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	93	23-8-2019		
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	3,6500	3,6500	3,6500	3	3,6500	3,8400	4	50	1410	23-8-2019		
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3400	2	1	1972	23-8-2019		
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4200	4	1	663	23-8-2019		
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	273	23-8-2019		
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	43	0	23-8-2019		
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	99	23-8-2019		
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	334	23-8-2019		
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	325	23-8-2019		
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	198	23-8-2019		
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019		
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	23-8-2019		
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019		
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	21	23-8-2019		
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600	34	0	0	23-8-2019		
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	418	23-8-2019		
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600	29	0	2	23-8-2019		
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	148	23-8-2019		
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	23-8-2019		
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	310	23-8-2019		
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600	24	0	5	23-8-2019		
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	441	23-8-2019		
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	9	23-8-2019		
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	841	23-8-2019		
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	162	23-8-2019		
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	753	23-8-2019		
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	435	23-8-2019		
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2150	23-8-2019		
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	1279	23-8-2019		
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6600	2	2	4002	23-8-2019		
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	6,0000	6,1300	5,8800	4	5,8800	5,6200	6	2323	16	2323	23-8-2019	
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	3	0	3680	23-8-2019		
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8400	3	4	5699	23-8-2019		
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	1035	23-8-2019		
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,2500	1	2	2399	23-8-2019		
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	919	23-8-2019		
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	160	23-8-2019		
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	101	23-8-2019		
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	94	23-8-2019		
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	16	23-8-2019		
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	10	23-8-2019		
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	11	23-8-2019		
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	177	23-8-2019		
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	32	23-8-2019		
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	13	23-8-2019		
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	6,6000	6,6000	6,6000	1	6,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	1 23-8-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	432 23-8-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	32 23-8-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	797 23-8-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	163 23-8-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1505 23-8-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	943 23-8-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,0000	3,0000	2,9600	2	2,9600	3,1700		3	11	3370 23-8-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	1400 23-8-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,0000	5,0500	4,9500	6	4,9500	5,2900		5	91	1870 23-8-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1162 23-8-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2700		8	10	908 23-8-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1282 23-8-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	534 23-8-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	269 23-8-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	296 23-8-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	0 23-8-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	657 23-8-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	11 23-8-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	370 23-8-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	56 23-8-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	145 23-8-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	501 23-8-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7800		3	2	2720 23-8-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	699 23-8-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,5000	4,5000	4,4800	4	4,4800	4,6200		5	4	1863 23-8-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	7,6500		8	5	1316 23-8-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	295 23-8-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,4200		6	5	973 23-8-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	188 23-8-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	4,4000	4,4200	4,3000	5	4,3000	4,0500		4	6	89 23-8-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	41 23-8-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1472 23-8-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	292 23-8-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1921 23-8-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	0	170 23-8-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	14 23-8-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	362 23-8-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	483 23-8-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	561 23-8-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,0200		10	1	482 23-8-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	282 23-8-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,9000	7,1000	6,7500	5	6,7500	6,6800		7	5	504 23-8-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,5000	8,7500	8,5000	2	8,7500	8,9400		9	6	2167 23-8-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,4100		4	1	485 23-8-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	294 23-8-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	2,8700		3	10	869 23-8-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	361 23-8-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300		1	2	239 23-8-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800		35	0	169 23-8-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1217		54	0	0 23-8-2019
F	UN6	Unilever NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1035		54	0	0 23-8-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7041		54	0	0 23-8-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6773		54	0	0 23-8-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2222		53	0	0 23-8-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7616		53	0	0 23-8-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 23-8-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 23-8-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 23-8-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 23-8-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	0 23-8-2019
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 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	0 23-8-2019
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 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	0 23-8-2019
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 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	51,0000	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
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-8-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-8-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	23-8-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	23-8-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	23-8-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	23-8-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	23-8-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,6467		142	0	23-8-2019
F	UR6	Securitas B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,6435		142	0	23-8-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,6401		142	0	23-8-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,6357		142	0	23-8-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,6305		142	0	23-8-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,6371		137	0	23-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9548		16	0	23-8-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9494		16	0	23-8-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9437		16	0	23-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9358		16	0	23-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9135		16	0	23-8-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6899		15	0	23-8-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23-8-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-8-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-8-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-8-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23-8-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-8-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-8-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-8-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-8-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-8-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-8-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-8-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-8-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-8-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-8-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	23-8-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-8-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-8-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-8-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-8-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-8-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-8-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-8-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-8-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-8-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	23-8-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	23-8-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	23-8-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	23-8-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	23-8-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-8-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-8-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-8-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-8-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-8-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23-8-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-8-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-8-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-8-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-8-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-8-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-8-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-8-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-8-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,4381		83	0	23-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,4362		83	0	23-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,4342		83	0	23-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,4316		83	0	23-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,4285		83	0	23-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,7325		78	0	23-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	23-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	23-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0</	

Instrument Type*	Instrument Trading Symbol	Instrument 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	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	23-8-2019	
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	23-8-2019	
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	23-8-2019	
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	23-8-2019	
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	23-8-2019	
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-8-2019	
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-8-2019	
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-8-2019	
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-8-2019	
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-8-2019	
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-8-2019	
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-8-2019	
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-8-2019	
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-8-2019	
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0255		43	0	23-8-2019	
F	VK6	Vopak koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0110		43	0	23-8-2019	
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9955		43	0	23-8-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9741		43	0	23-8-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9138		43	0	23-8-2019	
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8495		42	0	23-8-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-8-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-8-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-8-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-8-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-8-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	23-8-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-8-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-8-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-8-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-8-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	23-8-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	23-8-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	23-8-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-8-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	23-8-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,4500		150	0	23-8-2019	
F	VO6	Vodafone Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,5600		151	0	23-8-2019	
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,6700		151	0	23-8-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,3900		146	0	23-8-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,7600		147	0	23-8-2019	
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,3600		138	0	23-8-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	23-8-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-8-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-8-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-8-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-8-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2422		23	0	23-8-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2343		23	0	23-8-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2259		23	0	23-8-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2144		23	0	23-8-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1818		23	0	23-8-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1470		22	0	23-8-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-8-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-8-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-8-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-8-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	134	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	350	23-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	84	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	20	357	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	18	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	255	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2300		0	25	366	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	48	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,2300	0,3300	0,2300	33	0,3300	0,3600		0	263	366	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	324	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	217	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	30	23-8-2019	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	102	23-8-2019	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	73	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	629	23-8-2019	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	74	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	44	23-8-2019	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	14	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	30	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	13	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400	0	1	41	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,9200	1	2	38	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	31	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,3300	1	1	46	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	22	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	48	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	C	EUR	0,7900	0,7900	0,7200	2	0,7200	0,5200	1	4	35	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	36	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	66	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	34	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	38	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	36	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	2	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600	0	1	9	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	5	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	6	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	1,8400	2	1	1	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	1,7200	1,7400	1,4300	21	1,4300	1,3500	1	165	165	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	2	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	7	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	27	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	6	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	31	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	63	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	388	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	216	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3700	0	1	277	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	386	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6200	1	1	357	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	484	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0200	1	15	517	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	828	23-8-2019
O	VPK	KONINKLIJKE VOP														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	6	23-8-2019
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	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	6	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	3	3	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	2	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	30	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	7	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	26	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	36	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6200	2	1	247	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	186	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	178	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	2,4300	2,4300	2,4000	2	2,4000	2,2800	2	2	310	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,3400	3	5	473	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	2,2500	2,2500	1,9700	8	1,9700	1,8600	2	107	193	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	205	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	265	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	1	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	2	2	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	103	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	12	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	1	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	26	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	10	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,3900	2	1	36	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	2	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	11	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	64	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	23	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	12	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	4	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	7	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	15	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	15	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	23-8-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-8-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-8-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-8-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-8-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-8-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-8-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-8-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-8-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-8-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-8-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-8-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-8-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-8-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-8-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-8-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1932	20	0	0	23-8-2019
F	VT6	Voestalpine AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1864	20	0	0	23-8-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1791	20	0	0	23-8-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1690	20	0	0	23-8-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1408	20	0	0	23-8-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1102	20	0	0	23-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-8-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,0471	127	0	0	23-8-2019
F	VV6	Volvo B - Stock Future	18-10-2019	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	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	23-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	141,1124		141	0	23-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-10-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	141,0647		141	0	23-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	141,0140		141	0	23-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	140,9437		141	0	23-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	140,7462		141	0	23-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	136,2348		136	0	23-8-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	23-8-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,3250		5	3	23-8-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	23-8-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	23-8-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	8	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	51	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	31	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	1	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	25	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	25	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	32	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	50	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	2	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	75	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	25	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	71	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	34	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	50	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000		49	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9100		59	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	134,0000	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	62	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500		40	0	3 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	20	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3100		49	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	7	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2400		59	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2000		79	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2300		109	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3000		159	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	2	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	3	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	3	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	2	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	1	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	10	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600		32	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400		36	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	8	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500		41	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7500		60	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600		42	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	23	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	5	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	305 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	25	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	1	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	300 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	10 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	15	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600		29	4	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	20	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600		46	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400		55	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7200		65	0	0 23-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3200		54	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8900		63	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1100		81	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	23-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,3700		179	0	23-8-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-8-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-8-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-8-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-8-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-8-2019
F	VX8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	23-8-2019
F	VX8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	23-8-2019
F	VX8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	23-8-2019
F	VX8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	23-8-2019
F	VX8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3064		10	0	23-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3030		10	0	23-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2993		10	0	23-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2941		10	0	23-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0097		10	0	23-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9945		10	0	23-8-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6530		21	0	23-8-2019
F	WB6	Wienerberger AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6461		21	0	23-8-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6386		21	0	23-8-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6283		21	0	23-8-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5994		21	0	23-8-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9685		20	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	25-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	10	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	11	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	2	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	20	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	132,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	132,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900	29	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	125,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	125,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	135,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	135,000	P	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5400		39	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300		36	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400		42	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300		51	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900		38	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300		35	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600		32	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100		31	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3400		38	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1300		46	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3000		54	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3700		48	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500		41	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400		35	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8700		41	0	23-8-2019
O	WCQ	Wirecard AG - 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	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500		38	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600		31	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800		38	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800		46	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500		53	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5600		70	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9100		52	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600		40	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700		35	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100		43	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0700		50	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5400		58	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6600		74	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5900		54	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5100		48	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500		42	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200		33	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900		39	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100		46	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6700		54	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1300		61	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	23-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3000		77	0	23-8-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,2971		124	0	23-8-2019
F	WD6	Swedbank A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,2943		124	0	23-8-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,2913		124	0	23-8-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,2874		124	0	23-8-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,2829		124	0	23-8-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,2889		115	0	23-8-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	23-8-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	23-8-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	23-8-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	23-8-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	752	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	23-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	23-8-2019
O	WES	WESSANEN N.V.</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1114 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1023 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	158 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1205 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	343 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1024 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	298 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	250 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	242 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	1 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	1 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	103 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	14 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	206 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	200 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	97 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	10 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	57 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	8 23-8-2019	
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 23-8-2019	
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	2 23-8-2019	
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7141		6	0	0 23-8-2019	
F	WG6	Italgas - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7122		6	0	0 23-8-2019	
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7102		6	0	0 23-8-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7073		6	0	0 23-8-2019	
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6993		6	0	0 23-8-2019	
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4508		5	0	0 23-8-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	0 23-8-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-8-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 23-8-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 23-8-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 23-8-2019	
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9239		18	0	0 23-8-2019	
F	WH6	Wereldhave NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9179		18	0	0 23-8-2019	
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3916		17	0	0 23-8-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3829		17	0	0 23-8-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8588		17	0	0 23-8-2019	
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3635		16	0	0 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	19	0 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	103 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	14 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	110 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	4 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	P	EUR	0,1700	0,1700	0,1700		1	0,1700	0,2300		0	1	496 23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,5000	C	EUR	1,0000	1,0000	0,9500		2	0,9500	1		3	3 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	17,5000	P	EUR	0,2400	0,2400	0,2400		1	0,2400	0,3600		0	10	36 23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	493 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,4000	0,4200	0,4000		2	0,4200	0,5600		1	3	112 23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,5000	C	EUR	0,4000	0,4000	0,4000		2	0,4000	0,2600		0	5	107 23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	159 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	0,1800	0,1800	0,1800		2	0,1800	0,1500		0	12	374 23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	149 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	437 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	64 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	370 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	2,0000	2,0000	2,0000		1	2,0000	2,1200		2	3	368 23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	169 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	28 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	361 23-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	188 23-	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	31	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	255	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	5,9800	5,9800	5,9800	1	5,9800	6,0800	6	3	693	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	290	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	441	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	288	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	213	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	206	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	159	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	11,8200	11,8200	11,8200	2	11,8200	12,0800	12	4	363	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	305	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	233	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	505	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	15	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	318	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	26,6700	26,6700	26,6700	1	26,6700	27,0900	27	2	119	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900	32	0	202	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	11	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	40	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	19	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	53	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	12	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	8	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	60	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4400	0	3	15	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	4	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	C	EUR	0,3700	0,3800	0,3700	2	0,3800	0,2900	0	10	165	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	68	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	36	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000	0	2	77	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	83	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	15	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	4	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	4,1000	4	1	45	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	30	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	8	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	4	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	4	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	2	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	1	1	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	8	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	23-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	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	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	23-8-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-8-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-8-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	23-8-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	23-8-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	73	23-8-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	23-8-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	26	23-8-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	12	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	56	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	191	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4000		1	3	585	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	1	133	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	90	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,3000	0,3000	0,2900	3	0,2900	0,2300		0	8	382	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	444	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	126	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	3,7500	3,7500	3,7500	13	3,7500	3,7200		4	459	1543	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	1	442	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	4,4500	4,4500	4,4500	5	4,4500	4,6700		5	70	497	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	315	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	491	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	311	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1031	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	7,4300	7,4300	7,4300	1	7,4300	7,6300		8	5	435	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	403	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	316	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	360	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	170	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	368	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	452	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	359	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,6400		12	1	128	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	678	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	12,4400	12,4400	12,4400	1	12,4400	12,6400		13	1	792	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	169	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	17,4200	17,4200	17,4200	1	17,4200	17,6400		18	1	456	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	70	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	290	23-8-2019
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	23-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	27,2700	27,2700	27,2700	1	27,2700	27,6600		28	2	405	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	13	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	235	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	15	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	134	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	966	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	172	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	19	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	320	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	526	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	109	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	131	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	272	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	377	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	243	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	279	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	350	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	7,1300	7,1300	7,1300	1	7,1300	7,2200		7	3	298	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	913	23-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	7,9200	7,9200	7,8500	3	7,8500	8,1900					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	23-8-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	181	23-8-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	3	23-8-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	565	23-8-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	102	23-8-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	552	23-8-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	25	23-8-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	30	23-8-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	1,3000	1,3000	1,2000	3	1,2000	1,0300		1	12	81	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	136	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,8500	0,8500	0,7500	3	0,7500	0,6600		1	3	102	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2200		3	1	90	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300		0	1	410	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	4,0300		4	1	254	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	146	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	49	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	10	309	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	130	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1100		0	20	203	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	102	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	132	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	7,4900	7,4900	7,4900	1	7,4900	7,7500		8	1	106	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	56	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	8,3500	8,7500	8,3500	3	8,7500	8,7500		9	19	419	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	106	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	158	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	91	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	275	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11	23-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	575	23-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3186		63	0	0	23-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2972		63	0	0	23-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2745		63	0	0	23-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2429		63	0	0	23-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1543		63	0	0	23-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5589		63	0	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	10	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	4	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	1	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	24	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	1	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	130	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	98	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	161	23-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	237	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	65	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	217	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	423	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,2400		2	1	33	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,9100		1	1	177	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	1,1600	1,2300	1,1600	4	1,2300	1,1200		1	12	35	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,8000		2	1	64	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,8300	0,8400	0,8300	2	0,8400	0,7300		1	5	530	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	2,2200	2,2200	2,1800	9	2,1800	2,4100		2	66	256	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	242	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	3,1200		3	20	199	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	165	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,8400		5	1	36	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	123	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7300		7	1	53	23-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	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	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	2	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	33	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,8200	1	1	34	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	1,3000	1,3500	1,3000	2	1,3500	1,4100	1	2	77	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,5800	2	1	17	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	520	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8600	1	2	111	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,5600	4	3	33	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	30	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	5,0900	5	20	32	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	2	10	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	1,0900	1,1800	1,0900	2	1,1800	1,2600	1	2	5	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	2	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	2,0900	2,0900	2,0900	2	2,0900	2,1100	2	20	24	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	4,0300	4	2	2	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7400	1	1	5	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	9	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600	34	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	4	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	19,1500	19,1500	19,1500	1	19,1500	18,6600	19	1	78	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	92	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	14	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	3	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	107	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	2	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	41	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	8	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	64	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	147	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	122	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	15	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	36	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	30	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	6	0	59	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	258	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,4500	1,4500	1,4300	2	1,4300	1,6100	2	11	174	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	15	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	47	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	12	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	30	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	378	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	88	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6500	2	2	56	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	8	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	27	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	5,4700	5,4700	5,4700	1	5,4700	5,8000	6	2	10	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	6	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	6	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	13,8800	13,8800	13,8800	1	13,8800	13,7600	14	4	10	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	90	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	9,7700	9,7700	9,7600	6	9,7600	9,3600	9	6	17	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	38	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	9	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	21	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	22	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	14	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	17	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	33	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	89	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	30	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	29	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	59	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	61	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	3	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600	37	0	10	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600	34	0	1	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	58	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	4	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	1	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	246	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	19,1000	19,1000	19,1000	1	19,1000	18,6600	19	1	2	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	717	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	28	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	356	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	10,0800	10,0800	10,0700	6	10,0700	9,7600	10	6	210	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	418	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	615	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	406	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	174	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	151	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	277	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	11	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	37	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	10	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	4	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	15	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	9	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	583	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	14,3800	14,3800	14,3800	1	14,3800	14,2500	14	4	69	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	120	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	73	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	99	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	404	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	451	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	515	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	102	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	161	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	15	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	19	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	27	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	18	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	7	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2900	3	5	81	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	21	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	48	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	23-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	2	23-8-2019	
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	23-8-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	23-8-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	23-8-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5988,3900		5988	0	23-8-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5992,7900		5993	0	23-8-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5885,7900		5886	0	23-8-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5891,5200		5892	0	23-8-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5906,6400		5907	0	23-8-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5863,9600		5864	0	23-8-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	952,9000		953	0	23-8-2019
F	WP6	WPP - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	930,0900		930	0	23-8-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	930,7900		931	0	23-8-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	931,7000		932	0	23-8-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	934,0900		934	0	23-8-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	899,4800		899	0	23-8-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	23-8-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	23-8-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	23-8-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	23-8-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	23-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6813		26	0	23-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6727		26	0	23-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6634		26	0	23-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6506		26	0	23-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6147		26	0	23-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6765		25	0	23-8-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4276		4	0	23-8-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4261		4	0	23-8-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4245		4	0	23-8-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4223		4	0	23-8-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3212		4	0	23-8-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3146		4	0	23-8-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	2250	23-8-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2275		0	1350	23-8-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	400	23-8-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	70	23-8-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	23-8-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	373,9017		373	0	23-8-2019
F	YA6	Yara International - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	373,4041		373	0	23-8-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	373,9097		374	0	23-8-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	374,5519		375	0	23-8-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	376,3871		376	0	23-8-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	364,1766		364	0	23-8-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	23-8-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	23-8-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	23-8-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	23-8-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	23-8-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	23-8-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	23-8-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	23-8-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	23-8-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	23-8-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	23-8-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	23-8-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	23-8-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	23-8-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	23-8-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	23-8-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	23-8-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	23-8-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	23-8-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	23-8-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	23-8-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	23-8-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	23-8-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	23-8-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	23-8-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	23-8-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	23-8-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	23-8-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	23-8-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	23-8-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9903		5	0	23-8-2019
F	YI6	YIT OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9886		5	0	23-8-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9868		5	0	23-8-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9844		5	0	23-8-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6774		5	0	23-8-2019
F	YI6	YIT OYJ - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	23-8-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	23-8-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-8-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-8-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	23-8-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	23-8-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	23-8-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	23-8-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	23-8-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	23-8-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-8-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-8-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-8-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	23-8-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-8-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-8-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-8-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-8-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-8-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-8-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-8-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-8-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-8-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-8-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-8-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	23-8-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	23-8-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-8-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-8-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-8-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-8-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,1400		138	0	23-8-2019
F	YS6	Barclays - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,2400		138	0	23-8-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,3500		138	0	23-8-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,4800		138	0	23-8-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	134,0300		134	0	23-8-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	134,4200		134	0	23-8-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-8-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-8-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-8-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-8-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-8-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	23-8-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	23-8-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-8-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-8-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-8-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	23-8-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	23-8-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-8-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-8-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-8-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	23-8-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	23-8-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-8-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-8-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-8-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	23-8-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	23-8-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-8-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-8-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-8-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	23-8-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-8-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-8-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-8-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-8-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	23-8-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	23-8-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	23-8-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	23-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	23-8-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-8-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-8-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-8-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-8-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-8-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	23-8-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	23-8-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	23-8-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	23-8-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	23-8-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	23-8-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	23-8-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	23-8-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	23-8-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-8-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-8-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-8-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-8-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	23-8-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	23-8-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-8-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-8-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	347,2641		347	0	23-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	347,1283		347	0	23-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	347,0102		347	0	23-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,8805		347	0	23-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,4133		346	0	23-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	326,0870		326	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	23-8-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	23-8-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-8-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-8-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-8-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	23-8-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-8-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-8-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-8-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
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	23-8-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	23-8-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-8-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-8-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-8-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-8-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7318,3700		7318	0	23-8-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7321,7500		7324	0	23-8-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7329,2500		7329	0	23-8-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7336,3800		7336	0	23-8-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7199,0200		7199	0	23-8-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7219,8700		7220	0	23-8-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0729		6	0	23-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9809		6	0	23-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9788		6	0	23-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9758		6	0	23-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8875		6	0	23-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7986		6	0	23-8-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	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
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 23-8-2019
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 23-8-2019
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 23-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 23-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 23-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 23-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 23-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 23-8-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 23-8-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 23-8-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 23-8-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 23-8-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 23-8-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 23-8-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 23-8-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 23-8-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 23-8-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019
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 23-8-2019

* 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	6-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	541,9100		542	0	0 23-8-2019
F	2FT	AEX Index Weekly Future - Week 2	13-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	541,8300		542	0	0 23-8-2019
F	4FT	AEX Index Weekly Future - Week 4	23-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-8-2019
F	5FT	AEX Index Weekly Future - Week 5	30-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	542,0100		542	0	0 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	530,0000	P	EUR	0,1100	0,1700	0,1100	2	0,1700	0,2000		0	22	22 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	532,0000	C	EUR	14,2200	14,2200	14,2200	1	14,2200	10,4200		10	1	1 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	532,0000	P	EUR	0,0600	0,2500	0,0500	18	0,2400	0,2900		0	85	38 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	534,0000	P	EUR	0,0900	0,4400	0,0800	36	0,3800	0,4200		0	136	110 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	536,0000	C	EUR	9,3000	9,3000	8,8000	3	8,8000	6,7700		7	7	7 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	536,0000	P	EUR	0,1200	0,5800	0,0900	55	0,5500	0,6400		1	349	154 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	538,0000	C	EUR	9,7000	9,9500	9,7000	3	9,9500	5,1500		5	8	6 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	538,0000	P	EUR	0,1500	1,0500	0,1000	104	0,8800	1,0200		1	511	213 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	540,0000	C	EUR	9,1000	9,5500	4,7000	8	5,0000	3,6900		4	16	15 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	540,0000	P	EUR	0,2300	1,5000	0,1700	159	1,2500	1,5600		2	825	471 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	541,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	541,0000	P	EUR	0,7700	1,6000	0,3000	12	1,6000	1,9100		2	64	31 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	542,0000	C	EUR	5,0000	7,2700	2,7500	12	3,0000	2,4600		2	19	16 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	542,0000	P	EUR	0,4700	2,2000	0,2600	177	2,2000	2,3300		2	730	189 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	543,0000	C	EUR	2,6000	2,6000	2,4000	2	2,4000	1,9200		2	3	3 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	543,0000	P	EUR	1,5000	2,4000	0,4800	21	2,1000	2,7900		3	102	48 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	544,0000	C	EUR	3,4000	5,6500	1,7000	47	1,9000	1,4800		1	109	78 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	544,0000	P	EUR	0,7000	3,2000	0,4300	128	2,8000	3,3500		3	480	156 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	545,0000	C	EUR	5,6000	5,6000	1,2500	30	1,3500	1,1300		1	58	27 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	545,0000	P	EUR	0,8100	3,7000	0,5600	120	3,5000	4,0000		4	391	91 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	546,0000	C	EUR	4,4500	4,9500	0,8300	64	1,0900	0,8100		1	172	80 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	546,0000	P	EUR	1,0700	4,5000	0,7300	125	4,2000	4,6800		5	537	137 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	547,0000	C	EUR	3,7500	3,7500	0,7100	27	0,7100	0,5900		1	30	10 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	547,0000	P	EUR	1,1200	5,0000	0,9500	119	5,0000	5,4600		5	418	131 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	548,0000	C	EUR	3,2500	3,4000	0,5000	61	0,6000	0,4200		0	157	60 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	548,0000	P	EUR	1,5500	5,8500	1,2000	106	5,8500	6,2900		6	332	119 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	549,0000	C	EUR	2,3100	2,8000	0,3500	93	0,4200	0,2900		0	414	118 23-8-2019

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	A26	AEX Daily Option - 26th	26-8-2019	551,0000	P	EUR	2,7400	6,3500	2,5000	8	6,3500	9,0100		9	25	19 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	552,0000	C	EUR	1,1500	1,3100	0,1200	157	0,1200	0,1000		0	478	166 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	552,0000	P	EUR	5,1000	7,2500	3,2000	22	7,2500	9,9700		10	48	28 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	553,0000	C	EUR	0,6700	0,8200	0,0800	27	0,0800	0,0700		0	153	62 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	553,0000	P	EUR	4,2500	4,8900	4,2500	2	4,8900	10,9400		11	2	1 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	554,0000	C	EUR	0,5200	0,6600	0,0500	125	0,0500	0,0500		0	680	311 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	554,0000	P	EUR	4,8000	8,0000	4,5500	8	8,0000	11,9200		12	12	3 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	556,0000	C	EUR	0,2500	0,2900	0,0400	83	0,0400	0,0300		0	502	274 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	556,0000	P	EUR	6,5500	10,0000	6,5500	3	10,0000	13,9000		14	5	3 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	558,0000	C	EUR	0,1000	0,1000	0,0400	24	0,0400	0,0100		0	69	49 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	558,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	15,8800		16	11	11 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	560,0000	C	EUR	0,0600	0,0600	0,0200	19	0,0200	0,0100		0	144	139 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	0 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	562,0000	C	EUR	0,0100	0,0300	0,0100	4	0,0200	0,0100		0	5	3 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	0 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	564,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	2	2 23-8-2019
O	A26	AEX Daily Option - 26th	26-8-2019	564,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	21,8700		22	8	8 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	249,4000	249,5200	248,1000	12	248,1000	241,8600		242	102	663 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	375 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,8500		222	0	77 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	354 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,8400		202	0	20 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	156 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8400		182	0	20 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8400		162	0	30 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	4	391 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8600		142	0	115 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300		0	31	869 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8900		122	0	24 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,0700		0	5	461 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	109,4200	109,4200	109,4200	1	109,4200	102,0000		102	1	266 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,1000	0,1200	0,1000	5	0,1100	0,1900		0	62	1059 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0100		92	0	101 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,2300	0,2500	0,1500	6	0,2500	0,2000		0	23	597 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1700		82	0	84 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,2000	0,2100	0,2000	12	0,2100	0,3600		0	81	865 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2400		72	0	49 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,2400	0,5000	0,2400	33	0,4600	0,4400		0	143	898 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	62,6700	64,6500	62,6700	2	64,6500	62,4900		62	3	136 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,3700	0,7000	0,3600	28	0,6800	0,7000		1	236	1268 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	53,2400	53,2400	53,2400	1	53,2400	52,7900		53	4	186 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,5000	1,0000	0,5000	44	1,0000	1,0000		1	193	911 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0300		48	0	0 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	495,0000	P	EUR	0,6600	1,2000	0,6600	13	1,2000	1,2300		1	78	442 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	49,6500	50,2200	43,4700	17	43,4700	43,3300		43	50	400 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,7700	1,5000	0,7700	118	1,5000	1,5300		2	318	1431 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	505,0000	C	EUR	45,3500	45,3500	44,9000	3	45,3500	38,7600		39	3	9 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	505,0000	P	EUR	0,9300	1,8500	0,9300	51	1,8000	1,9600		2	131	732 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	41,1000	41,1000	38,6500	5	39,9500	34,2400		34	5	218 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	1,2200	2,3000	1,2100	83	2,3000	2,4500		2	346	2831 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	515,0000	C	EUR	36,2000	36,2000	30,2000	4	30,2000	29,7600		30	4	113 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	515,0000	P	EUR	1,6000	2,9000	1,5500	108	2,8000	2,9700		3	455	834 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	31,3000	31,6500	30,7800	5	31,0800	25,5000		26	7	694 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	2,0000	3,6500	1,9500	152	3,6500	3,7100		4	558	2291 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	525,0000	C	EUR	26,3800	27,0500	22,0000	4	22,0000	21,4300		21	4	224 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	525,0000	P	EUR	2,5500	4,6000	2,5500	134	4,4600	4,6500		5	460	1277 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	22,8500	22,9300	18,2000	7	18,4000	17,6000		18	41	1109 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	3,3500	5,8000	3,2500	306	5,7500	5,8100		6	2388	1783 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	C	EUR	18,2200	19,0000	14,5000	29	14,5000	14,0400		14	53	778 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	P	EUR	4,4000	7,1500	4,1500	155	7,1500	7,2600		7	412	2116 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	14,5000	15,2500	11,0000	87	11,3000	10,8200		11	173	2919 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	5,5000	9,0000	5,3500	321	8,7000	9,0400		9	800	2717 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	C	EUR	11,0200	11,7000	8,2000	177	8,3500	7,9900		8	442	1572 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	P	EUR	7,2500	11,2500	6,8000	205	10,8500	11,2200		11	569	1551 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	7,9500	8,6000	5,7500	498	6,0000	5,6300		6	1940	2409 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	8,9000	13,5000	8,7000	200	13,4000	13,8500		14	590	1300 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	5,4000	5,9000	3,7500	275	4,0000	3,7500		4	859	1354 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	11,3500	17,0000	11,0500	39	16,5000	16,9700		17	65	1110 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	3,3200	3,7500	2,3500	379	2,5000	2,3400		2	1464	4762 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	14,3500	20,5000	14,0500	39	19,9000	20,5700		21	100	1649 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	1,8500	2,1500	1,2500	271	1,4200	1,3600		1	967	1888 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	17,8000	24,0000	17,3000	28	24,0000	24,5900		25	31	478 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	0,9900	1,1500	0,7000	331	0,7600	0,6700		1	2637	3886 23-8-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	21,5000	28,0600	21,3000	16	28,0600	28,9000		29	38	1176 23-8-2019
O	AEX	AEX-INDEX	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	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	15	2287	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	50,6500	54,4000	50,3000	4	54,4000	58,2400	58	8	181	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	374	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2400	63	0	38	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	359	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2400	68	0	4	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2400	73	0	0	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	621	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2400	78	0	50	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2500	88	0	2	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	676	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2500	98	0	15	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2500	108	0	10	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2600	118	0	5	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	133	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	130,6400	130,6400	130,4700	3	130,4700	138,2600	138	20	1196	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,2800	178	0	360	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	23-8-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	250,6900	250,9500	250,5200	5	250,9500	258,3000	258	30	1747	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9300	142	0	1	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	400,0000	P	EUR	0,2100	0,2300	0,1700	6	0,2300	0,2400	0	99	431	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3500	102	0	8	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	P	EUR	0,4600	0,5500	0,4600	3	0,5500	0,6800	1	20	424	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9200	83	0	68	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	460,0000	P	EUR	0,6600	0,8700	0,6600	7	0,8700	1,2700	1	35	279	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3600	73	0	5	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	470,0000	P	EUR	1,2000	1,2400	1,2000	2	1,2400	1,7100	2	30	340	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9400	64	0	23	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	P	EUR	1,2000	1,8000	1,1900	18	1,8000	2,3000	2	86	569	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	490,0000	C	EUR	54,5700	54,5700	54,5700	1	54,5700	54,7200	55	4	4	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	490,0000	P	EUR	1,6100	2,5000	1,6100	11	2,5000	3,0900	3	27	62	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4400	45	0	154	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	2,2500	3,5000	2,2500	45	3,3000	3,8100	4	260	1392	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100	41	0	0	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	505,0000	P	EUR	2,7000	4,0000	2,6400	11	3,9500	4,7900	5	73	139	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	94	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	P	EUR	3,3500	4,8000	3,1500	21	4,8000	5,5400	6	119	547	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	0	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	515,0000	P	EUR	3,8000	5,5500	3,8000	11	5,5500	6,4100	6	58	143	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	166	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	4,6500	6,7000	4,4500	46	6,7000	6,9800	7	144	650	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	40	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	525,0000	P	EUR	5,4500	7,9500	5,3000	92	7,9000	8,5900	9	610	464	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	C	EUR	25,2000	25,7500	21,3000	6	21,3000	21,5500	22	26	350	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	P	EUR	6,5000	9,3000	6,4000	27	9,3000	9,9300	10	48	786	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	C	EUR	18,2000	18,2000	18,2000	1	18,2000	18,1000	18	1	309	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	P	EUR	7,7000	10,3500	7,5000	38	10,3500	11,4900	11	80	1010	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	18,0500	18,3500	14,8000	13	15,0000	14,9000	15	47	1040	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	9,4000	12,7000	9,0000	20	12,7000	13,2900	13	40	1555	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	C	EUR	15,0000	15,0000	12,3000	12	12,3000	11,9600	12	33	746	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	P	EUR	11,1000	14,6000	10,6000	16	14,6000	15,3600	15	46	492	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	11,7000	12,1500	9,3000	63	9,4000	9,3800	9	177	404	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	P	EUR	12,6000	17,3000	12,5500	85	17,3000	17,7800	18	183	665	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	C	EUR	8,9000	9,3500	7,1000	63	7,2500	7,1800	7	238	661	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	P	EUR	17,6000	17,6000	16,7000	3	16,7000	20,5800	21	11	145	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	C	EUR	6,5000	7,0000	5,1000	83	5,1500	5,3500	5	231	801	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	P	EUR	17,4500	21,2000	17,4500	5	21,1000	23,7600	24	6	398	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	C	EUR	4,7500	5,0200	3,5000	42	3,7000	3,8900	4	138	659	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	99	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	C	EUR	3,2500	3,5000	2,4200	63	2,5500	2,3700	2	351	898	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	P	EUR	23,9500	27,2500	23,8500	3	27,2500	30,7800	31	4	281	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	C	EUR	2,2000	2,2000	1,6500	31	1,6500	1,5700	2	173	855	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	P	EUR	27,9400	31,1600	27,9400	4	30,9000	34,9900	35	4	126	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	C	EUR	1,3000	1,4500	1,1800	48	1,3000	0,9400	1	210	821	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	P	EUR	32,5600	32,5600	32,5600	1	32,5600	39,3500	39	1	50	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	C	EUR	0,8300	0,8900	0,6600	20	0,6600	0,8700	1	145	380	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000	44	0	38	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	C	EUR	0,4800	0,5200	0,4300	13	0,4300	0,3600	0	73	499	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800	49	0	103	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	C	EUR	0,2000	0,2100	0,1900	7	0,2000	0,1500	0	100	785	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5800	59	0	160	23-8-2019
O	AEX	AEX-INDEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,4800	138	0	0	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100	0	15	15	23-8-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,5000	179	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4900	140	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,3900	0,4100	0,3900	2	0,4100	0,5600	1	23	133	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2000	101	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,3000	1	10	80	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3800	63	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	2,5300	3,0500	2,5300	5	3,0000	3,5200	4	32	63	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	46	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	4,3000	5,5000	4,3000	17	4,8000	6,0300	6	28	99	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	5,6000	5,8500	5,6000	4	5,7500	7,8700	8	27	124	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	7,5000	10,0000	7,4800	5	10,0000	10,2200	10	16	38	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	11,1000	11,1000	11,1000	2	11,1000	13,2500	13	36	50	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	4	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	15,4000	16,7000	13,8500	3	16,7000	17,0500	17	3	14	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	16	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	17,1000	19,0000	15,0000	15	19,0000	19,2200	19	22	56	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	14,2000	14,2000	12,6500	2	12,6500	11,5000	12	33	54	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	17,0000	21,5000	17,0000	8	21,5000	21,7100	22	12	22	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	11,7500	11,8000	10,1500	9	10,1500	9,2400	9	11	10	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	9,2300	9,2300	8,2000	5	8,6800	7,2800	7	53	120	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	24,7500	24,7500	24,7500	1	24,7500	27,5000	28	1	16	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	5,2000	5,6500	4,3000	21	4,4000	4,2800	4	159	161	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	28,0700	32,3000	28,0700	6	32,3000	34,5000	35	6	2	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	2,9000	2,9000	2,5000	5	2,5000	2,2200	2	32	79	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4500	42	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,5500	1	10	89	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8000	61	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,1500	0,1800	0,1500	4	0,1800	0,1500	0	70	42	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4200	80	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3500	100	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,3300	140	0	0	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	440,1800	440	0	1276	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	750	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,0800	340	0	320	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2623	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	290,0400	290	0	80	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	5	2247	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	247,6000	247,6000	247,6000	1	247,6000	240,0500	240	1	1233	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3582	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2000	190	0	232	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,2800	0,3700	0,2800	5	0,3600	0,3900	0	9	1805	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	165,9000	165,9000	165,9000	1	165,9000	160,4300	160	2	6	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6600	1	10	814	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	148,0300	148,0300	141,6100	9	141,6100	140,6900	141	18	2957	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,7700	0,8300	0,7700	3	0,8000	0,9600	1	8	4458	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,1300	121	0	94	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	1,0800	1,1000	1,0500	3	1,0500	1,4200	1	35	1425	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	108,7700	108,7700	108,7700	1	108,7700	101,8000	102	1	157	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	1,6000	2,2000	1,6000	8	2,2000	2,1200	2	9	1251	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	99,3000	99,3000	94,8500	7	94,8500	92,3200	92	16	1302	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	2,0000	2,6000	1,9500	16	2,6000	2,6600	3	58	3335	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500	83	0	139	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	2,4500	3,2000	2,4500	13	3,2000	3,2000	3	34	999	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7600	65	0	156	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	3,8700	5,0500	3,8500	17	5,0500	5,1400	5	127	3068	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	53,4700	53,6000	53,4700	3	53,6000	47,7100	48	4	4740	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	6,1700	8,0500	6,1500	33	8,0000	8,1200	8	207	5934	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900	40	0	171	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	7,8500	9,9000	7,8500	8	9,9000	10,2100	10	8	1216	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	37,0000	37,0000	35,1000	2	35,1000	32,3100	32	5	2309	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	9,9700	12,6000	9,9000	32	12,6000	12,7500	13	98	3793	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	29,5500	29,6800	27,4500	6	27,4500	25,4400	25	26	1191	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	12,5500	15,8000	12,4600	10	15,8000	15,8900	16	13	1421	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	22,6000	23,1000	20,0000	24	20,3000	19,2700	19	42	1782	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	15,6500	19,5000	15,6500	48	19,0000	19,7400	20	128	1629	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	16,8000	17,1500	14,3000	22	14,4000	13,9700	14	35	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	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,4400	1,5000	1,2500	52	1,2500	1,2100		1	192	4496 23-8-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	54,5000	61,5000	54,0000	13	60,9000	61,7700		62	68	2849 23-8-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,4300	0,4400	0,4300	2	0,4400	0,3800	0	20	32	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9700		81	0	3 23-8-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,1200	0,1400	0,1200	3	0,1200	0,1300	0	7	2522	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	103,5000	104,2000	103,5000	2	104,2000	110,7700		111	2	200 23-8-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1009	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7300		141	0	946 23-8-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1793	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7500		161	0	3999 23-8-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7500		181	0	267 23-8-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,8000		221	0	0 23-8-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2554	23-8-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	260,8600		261	0	6542 23-8-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,6000		219	0	56 23-8-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	632	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9600		140	0	11 23-8-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	1,8000	2,0500	1,7500	13	1,8500	2,1900	2	172	970	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0900		102	0	3 23-8-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	3,5500	4,5000	3,5500	3	4,5000	4,4300	4	9	771	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	72,7500	72,7500	72,4000	2	72,4000	66,5500		67	2	76 23-8-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	7,2500	8,9000	7,2500	33	8,8500	9,0000	9	142	1669	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	40,4000	40,4000	40,4000	1	40,4000	35,9200		36	1	356 23-8-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	15,1000	15,5500	15,1000	11	15,4500	18,4900	18	81	1322	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	26,8500	27,2000	23,7000	24	23,7000	23,4700	23	41	241	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	22,0500	25,8000	21,8800	12	25,8000	26,0900	26	105	806	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	21,1000	21,4000	18,7500	7	18,7500	18,2300	18	8	302	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	30,0000	30,4000	30,0000	2	30,4000	30,8900	31	5	327	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	16,1700	16,2500	16,1700	4	16,2000	13,6100	14	14	1034	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	31,5300	32,9900	31,0800	10	32,9900	36,3000	36	97	612	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	12,0000	12,0000	10,8500	4	10,8500	10,0200	10	33	331	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	40,5000	42,0000	40,5000	2	42,0000	42,7300	43	2	148	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	8,5000	8,5000	7,6000	3	8,1600	7,0900	7	3	1380	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8300	50	0	138	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	3,6500	3,8000	3,2000	27	3,2500	3,1500	3	73	753	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9500	66	0	10	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	1,4400	1,5500	1,3900	21	1,4400	1,3200	1	40	604	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1700	84	0	0	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,6700	0,6700	0,6200	6	0,6400	0,5700	1	15	426	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4800	103	0	0	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	118	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2900	143	0	396	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2700	163	0	1	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	54	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,2300	183	0	2084	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	23-8-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,4000	263	0	2526	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,1300	330	0	23	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	691	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2200	230	0	2	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	436	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8600	133	0	9	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	3,0000	3,2500	3,0000	2	3,2500	3,9200	4	22	625	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3400	87	0	50	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	6,7900	7,5000	6,7900	2	7,5000	8,6600	9	2	643	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	67,5500	67,5500	64,0000	3	65,0500	62,4500	62	15	26	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	11,3500	13,1000	11,3500	5	13,1000	13,9200	14	11	221	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	49,2500	51,7000	49,2500	7	51,5000	47,4400	47	7	115	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	15,7500	16,0500	15,7500	2	16,0500	19,0100	19	2	280	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	38,0000	38,0000	36,2500	4	37,3500	36,1100	34	4	34	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	22,2500	22,2500	21,8500	3	22,2500	25,7800	26	3	48	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	25,4500	25,4500	25,4500	1	25,4500	22,8900	23	1	93	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700	35	0	82	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	20,8000	21,1500	18,7500	17	19,0000	18,3000	18	19	349	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	35,2500	37,0000	35,0000	4	35,5000	40,1400	40	22	173	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	16,5000	16,6500	14,5000	7	14,5000	14,4200	14	7	126	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000	46	0	61	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	9,3000	9,6500	8,1500	15	8,1500	8,0400	8	19	129	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0200	60	0	5	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	5,0000	5,1000	4,3500	7	4,3500	4,9600	5	66	1272	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0500	77	0	24	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,8500	3	1	168	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0400	95	0	0	23-8-2019
O	AEX	AEX-INDEX	19-6-2020	650												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,1700	273	0	1488	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	432,0000	432,0400	431,8800	4	431,9800	424,6600	425	40	1161	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1551	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	331,7000	331,7400	331,5800	4	331,6800	324,3000	324	40	449	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1512	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,1800	274	0	727	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9000	1	51	1500	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,4700	224	0	117	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	2	754	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,6300	176	0	280	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	2,8000	3,1000	2,8000	6	3,1000	3,1900	3	33	757	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0100	129	0	1320	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	5,7500	6,0200	5,7500	7	6,0000	7,0000	7	34	1603	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4900	85	0	371	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	12,3000	13,7000	12,3000	12	13,7000	13,9000	14	63	1302	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9200	50	0	1401	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	24,9000	26,8000	24,6500	19	26,8000	28,7600	29	30	2257	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	25,4000	25,4000	23,2500	13	23,2500	23,1000	23	22	2980	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	47,0000	49,8000	46,9000	5	49,8000	52,3700	52	8	2652	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	8,8500	8,8500	8,3500	2	8,3500	8,6000	9	11	1511	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2900	88	0	934	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	4,7600	5	10	151	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6200	105	0	0	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,2600	2	20	674	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3800	132	0	76	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	751	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2900	181	0	213	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	823	23-8-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,4700	281	0	408	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,8300	315	0	10	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	83	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,1400	122	0	0	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	10,2800	10	3	244	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8100	48	0	26	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100	37	0	39	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	25,8700	25,8700	25,8700	1	25,8700	23,8500	24	1	31	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7300	64	0	8	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	11,3500	11,3500	11,3000	2	11,3000	10,0400	10	2	20	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4900	100	0	6	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	93	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6800	145	0	0	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	23	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,9400	193	0	4	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-8-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,0300	293	0	25	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,0600	309	0	287	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	5	1221	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,5700	211	0	195	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	776	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	168,3500	168,3500	168,3500	1	168,3500	163,2400	163	2	10	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,3300	7	10	240	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,2400	119	0	379	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	12,9000	13,5000	12,9000	4	13,5000	14,0500	14	13	543	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9600	81	0	236	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	23,7000	24,5000	23,7000	2	24,5000	26,5000	27	2	781	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	977	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	42,6000	44,5000	42,6000	3	44,5000	45,7100	46	4	1686	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	1541	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5600	74	0	2096	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	938	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	104,4000	104,4000	104,4000	1	104,4000	110,5300	111	1	1180	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	6,2000	6,3000	6,2000	2	6,3000	5,5500	6	11	229	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,9900	154	0	12	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	684	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,4700	201	0	92	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1551	23-8-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	300,9900	301	0	312	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	295,8500	296	0	202	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	674	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,8400	199	0	41	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	6,3000	6,5000	6,3000	3	6,5000	6,7600	7	4	922	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,2100	153	0	15	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	12,1500	12	1	308	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0700	112	0	137	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	20,4000	20,6500	20,2000	7	20,6500	22,0400	22	17	643	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2500	77	0	521	23-8-2019

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	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	5,3000	5,3000	4,8500	3	4,8500	4,8800	5	7	792	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	214,6200	214,6200	214,6200	1	214,6200	220,9800	221	1	131	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	829	23-8-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	310,8700	310,8700	310,8700	1	310,8700	319,4700	319	1	143	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	291,6000	291,6000	291,6000	1	291,6000	284,1800	284	1	83	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,7000	2,7500	2,7000	2	2,7500	2,8100	3	2	532	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,9900	189	0	9	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	9,8500	9,8500	9,8000	2	9,8000	9,8900	10	2	522	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3100	145	0	23	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	16,5000	17,1500	16,5000	7	17,1500	17,3400	17	17	78	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	113,1900	113,1900	108,3600	2	108,3600	107,5500	108	2	409	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	29,4000	29,4000	29,1500	2	29,1500	30,7100	31	11	780	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2900	77	0	112	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5900	52	0	190	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	54,8500	54,8500	52,0000	9	52,0000	54,7200	55	10	442	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1500	80	0	1222	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	36,2000	36,2000	36,2000	1	36,2000	35,9400	36	1	459	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5100	113	0	1175	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	1414	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,0100	150	0	584	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	12,4700	12	10	238	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3100	191	0	15	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	7,2800	7	1	215	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,2500	237	0	54	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,4700	2	6	188	23-8-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	326,9000	326,9000	326,9000	1	326,9000	334,7100	335	1	165	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0900	62	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	480,0000	P	EUR	0,1000	0,1200	0,0900	5	0,1200	0,1700	0	50	50	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700	52	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	490,0000	P	EUR	0,1600	0,2800	0,1600	6	0,2500	0,2600	0	33	30	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	500,0000	C	EUR	43,4400	43,4400	43,4400	1	43,4400	42,3400	42	1	1	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	500,0000	P	EUR	0,1900	0,4500	0,1700	29	0,4500	0,4300	0	69	62	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	510,0000	C	EUR	35,8300	35,8300	35,8300	1	35,8300	32,6900	33	1	1	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	510,0000	P	EUR	0,3400	0,5100	0,3400	14	0,5100	0,7800	1	33	28	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	515,0000	P	EUR	0,7700	1,0000	0,4500	8	1,0000	1,1000	1	16	9	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	520,0000	C	EUR	24,4400	24,4400	24,4400	1	24,4400	23,4900	23	1	1	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	520,0000	P	EUR	0,6400	1,4500	0,6100	21	1,4500	1,5800	2	46	30	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	525,0000	C	EUR	21,8300	21,8300	21,8300	1	21,8300	19,2100	19	1	1	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	525,0000	P	EUR	1,0000	2,1500	0,9100	8	2,0500	2,3000	2	30	28	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	530,0000	C	EUR	17,0500	17,0500	17,0500	1	17,0500	15,1300	15	9	9	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	530,0000	P	EUR	1,3900	2,0200	1,3300	25	1,4700	3,2200	3	80	74	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	532,0000	C	EUR	15,4500	15,4500	15,4500	2	15,4500	13,5900	14	10	10	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	534,0000	C	EUR	13,9000	13,9000	13,9000	1	13,9000	12,1400	12	9	9	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	534,0000	P	EUR	3,3500	3,8500	3,3500	2	3,8500	4,2400	4	3	3	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	536,0000	P	EUR	2,2500	4,7000	2,1000	10	4,7000	4,8500	5	17	15	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	538,0000	P	EUR	2,6000	4,3000	2,6000	3	2,6500	5,4800	5	4	2	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	540,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	8,1500	8	1	1	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	540,0000	P	EUR	3,0400	5,5000	2,9400	12	5,5000	6,2500	6	16	12	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	542,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	6,9600	7	10	10	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	542,0000	P	EUR	4,8000	4,8000	3,8700	4	3,8700	7,0600	7	19	19	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	544,0000	C	EUR	7,2500	9,4500	6,0000	6	6,6000	5,9500	6	7	4	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	544,0000	P	EUR	4,4000	6,2500	4,2500	12	4,3100	8,0500	8	55	38	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	546,0000	C	EUR	8,1500	8,1500	5,4000	3	5,4000	4,9400	5	10	6	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	546,0000	P	EUR	6,6000	6,6500	5,7500	7	5,7500	9,0300	9	7	6	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	548,0000	C	EUR	6,8500	6,9500	6,6000	3	6,6000	4,0500	4	21	21	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	548,0000	P	EUR	5,2500	8,8000	5,2500	8	8,8000	10,1500	10	16	9	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	550,0000	C	EUR	5,7000	5,9500	3,5500	17	3,5500	3,2600	3	27	17	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	550,0000	P	EUR	6,5000	10,5000	6,0000	12	10,5000	11,3600	11	21	14	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	552,0000	C	EUR	3,9200	4,4200	3,9100	4	4,4200	2,5500	3	19	19	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	554,0000	C	EUR	3,0400	3,7500	2,1600	6	2,1600	1,9600	2	20	14	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	554,0000	P	EUR	9,4500	9,4500	9,0000	2	9,0000	14,0600	14	20	20	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	556,0000	C	EUR	3,0500	3,0500	2,1500	5	2,2000	1,5000	2	18	18	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	558,0000	C	EUR	2,1500	2,2000	1,2100	7	1,2100	1,1100	1	21	21	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	558,0000	P	EUR	14,6500	14,6500	14,6500	1	14,6500	17,2100	17	1	1	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	560,0000	C	EUR	1,6500	1,6500	0,8500	15	0,8500	0,8100	1	51	27	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	562,0000	C	EUR	1,0800	1,2300	0,7700	8	0,8000	0,5800	1	23	20	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	565,0000	C	EUR	0,6600	0,6800	0,4900	19	0,5000	0,3400	0	71	54	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	565,0000</												

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	AX1	AEX Weekly - 1st Friday	6-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1000	48	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	AX1	AEX Weekly - 1st Friday	6-9-2019	600,0000	P	EUR	50,6000	57,1500	50,2000	19	57,1500	58,1000	58	150	150	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	500,0000	C	EUR	49,7500	49,7500	46,3500	3	46,3500			4	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			9	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	505,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			8	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	510,0000	C	EUR	37,3500	37,3500	37,3500	2	37,3500			30	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	510,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			30	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	515,0000	C	EUR	32,3000	32,3000	32,3000	1	32,3000			10	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	520,0000	C	EUR	29,9000	29,9000	25,7700	3	25,7700			43	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			33	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	526,0000	C	EUR	23,8500	23,8500	23,8500	1	23,8500			2	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	526,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			31	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	528,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			46	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	530,0000	C	EUR	19,9000	19,9000	19,9000	1	19,9000			2	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			6	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	532,0000	P	EUR	0,0100	0,0200	0,0100	7	0,0100			22	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	534,0000	P	EUR	0,0100	0,0100	0,0100	9	0,0100			59	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	536,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000			1	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	536,0000	P	EUR	0,0300	0,0300	0,0100	14	0,0200			168	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	538,0000	C	EUR	11,1500	12,1500	7,0000	13	9,1500			18	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	538,0000	P	EUR	0,0300	0,0400	0,0100	41	0,0200			377	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	540,0000	C	EUR	9,0000	10,0500	5,5000	25	7,1000			54	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	540,0000	P	EUR	0,0300	0,1000	0,0100	44	0,0100			253	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	541,0000	C	EUR	6,4000	6,4000	6,4000	2	6,4000			11	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	541,0000	P	EUR	0,0400	0,1300	0,0100	38	0,0700			279	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	542,0000	C	EUR	7,7000	8,0500	3,8700	11	3,8700			69	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	542,0000	P	EUR	0,0900	0,2600	0,0100	141	0,0100			547	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	543,0000	C	EUR	3,1500	3,2500	2,5000	7	3,2500			13	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	543,0000	P	EUR	0,0600	0,4200	0,0100	59	0,0100			167	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	544,0000	C	EUR	5,4000	6,0300	1,6500	28	3,0000			54	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	544,0000	P	EUR	0,1000	0,6700	0,0100	158	0,0100			499	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	545,0000	C	EUR	4,4000	5,1000	0,9000	72	2,0000			278	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	545,0000	P	EUR	0,1900	1,0700	0,0100	177	0,0100			526	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	546,0000	C	EUR	3,9500	4,2500	0,4500	212	1,1400			663	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	546,0000	P	EUR	0,3500	1,6000	0,0100	234	0,0100			573	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	547,0000	C	EUR	2,8000	3,3000	0,0200	251	0,1300			927	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	547,0000	P	EUR	0,4100	2,5000	0,0100	258	0,0100			1128	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	548,0000	C	EUR	1,9500	2,5000	0,0100	259	0,0100			706	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	548,0000	P	EUR	0,7500	3,2500	0,0900	351	0,8600			1344	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	549,0000	C	EUR	1,4000	1,8000	0,0100	159	0,0100			402	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	549,0000	P	EUR	1,1500	4,3000	0,2000	258	1,9000			653	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	550,0000	C	EUR	1,0000	1,1500	0,0100	412	0,0100			1162	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	550,0000	P	EUR	1,4800	5,2500	0,5000	275	2,9000			749	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	551,0000	C	EUR	0,5500	0,7100	0,0100	203	0,0100			492	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	551,0000	P	EUR	1,7500	5,3000	1,0500	38	3,8500			68	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	552,0000	C	EUR	0,2800	0,3500	0,0100	263	0,0100			918	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	552,0000	P	EUR	3,0000	6,8800	2,0000	29	4,8500			40	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	553,0000	C	EUR	0,1200	0,1500	0,0100	48	0,0100			118	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	553,0000	P	EUR	4,2500	7,3500	2,9500	4	7,3500			10	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	554,0000	C	EUR	0,0600	0,1000	0,0100	63	0,0100			287	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	554,0000	P	EUR	4,2500	8,0000	3,8500	15	6,9000			48	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	556,0000	C	EUR	0,0300	0,0500	0,0100	49	0,0100			254	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	556,0000	P	EUR	6,2500	10,0000	6,0500	11	8,9500			62	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	558,0000	C	EUR	0,0200	0,0200	0,0100	12	0,0100			38	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	558,0000	P	EUR	8,4000	11,6000	8,2500	6	10,9000			10	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	560,0000	C	EUR	0,0300	0,0300	0,0100	24	0,0100			79	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	560,0000	P	EUR	10,0000	14,9500	9,8500	8	12,9000			16	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	562,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			35	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	565,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			25	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	565,0000	P	EUR	19,4000	19,4000	18,5500	24	18,8000			87	0	23-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	566,0000	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	AX4	AEX Weekly - 4th Friday	23-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019	
O	AX4	AEX Weekly - 4th Friday	23-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019	
O	AX4	AEX Weekly - 4th Friday	23-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-8-2019	
O	AX4	AEX Weekly - 4th Friday	23-8-2019	600,0000	P	EUR	50,3000	55,1000	49,9000	24	53,5000			150	0	23-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0500		62	0	23-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	480,0000	P	EUR	0,0500	0,0600	0,0300	4	0,0400	0,0400		0	25	149	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000		52	0	23-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	490,0000	P	EUR	0,0700	0,0700	0,0500	6	0,0500	0,0900		0	51	135	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300		42	0	15	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	500,0000	P	EUR	0,0800	0,1800	0,0700	38	0,1800	0,1300		0	217	379	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	505,0000	C	EUR	44,6500	44,6500	44,6500	1	44,6500	37,1700		37	2	2	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	505,0000	P	EUR	0,1000	0,1500	0,0900	8	0,1200	0,1500		0	119	138	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	510,0000	C	EUR	39,0000	39,0000	37,6000	4	37,6000	32,2000		32	20	21	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	510,0000	P	EUR	0,1300	0,2300	0,1000	35	0,2100	0,1900		0	163	177	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	515,0000	C	EUR	31,4500	32,6500	31,4500	7	32,6500	27,3500		27	10	10	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	515,0000	P	EUR	0,1500	0,3200	0,1300	66	0,3200	0,3500		0	554	540	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	1	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	520,0000	P	EUR	0,2400	0,5300	0,1700	74	0,5100	0,5600		1	540	536	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	2	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	524,0000	P	EUR	0,3100	0,8100	0,2800	26	0,8100	0,8600		1	83	64	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	526,0000	C	EUR	23,6500	23,6500	23,6500	2	23,6500	17,0700		17	2	2	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	526,0000	P	EUR	0,3900	1,0500	0,3400	30	1,0100	1,0700		1	69	118	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	528,0000	C	EUR	22,4000	22,4000	22,4000	1	22,4000	15,3400		15	3	3	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	528,0000	P	EUR	0,5000	1,2000	0,4200	16	1,1700	1,3300		1	49	56	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	530,0000	C	EUR	20,5000	20,5000	20,5000	2	20,5000	13,6700		14	2	12	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	530,0000	P	EUR	0,5500	1,5500	0,3600	102	1,5000	1,6600		2	432	321	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	21	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	532,0000	P	EUR	0,7300	2,0000	0,6000	44	2,0000	2,0500		2	123	91	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	534,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	10,5200		11	12	13	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	534,0000	P	EUR	0,9500	2,4000	0,6700	61	2,4000	2,5100		3	162	99	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	536,0000	C	EUR	15,0000	15,0000	11,2000	5	11,2000	9,0300		9	24	23	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	536,0000	P	EUR	1,1000	2,9500	0,9700	92	2,8000	3,0300		3	255	123	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	538,0000	C	EUR	11,8000	11,8000	9,6500	2	9,6500	7,6500		8	21	41	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	538,0000	P	EUR	1,4500	3,4500	1,2200	51	3,4000	3,6400		4	202	133	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	540,0000	C	EUR	11,6000	11,6000	6,7000	18	6,7000	6,3700		6	35	30	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	540,0000	P	EUR	1,8000	4,1500	1,5000	186	4,0000	4,3600		4	645	324	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	542,0000	C	EUR	9,6000	10,0000	7,8500	9	8,8500	5,2100		5	11	23	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	542,0000	P	EUR	2,2500	5,0000	1,9000	59	5,0000	5,2100		5	357	181	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	544,0000	C	EUR	8,4500	8,4500	4,4000	16	4,6000	4,1600		4	25	28	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	544,0000	P	EUR	2,7500	5,6000	2,4500	98	5,4000	6,1500		6	449	241	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	546,0000	C	EUR	6,5000	6,8000	3,3400	36	3,3400	3,2000		3	57	67	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	546,0000	P	EUR	3,5500	6,5500	3,0000	30	6,5500	7,2000		7	59	57	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	548,0000	C	EUR	5,5000	5,7000	2,5500	86	2,6500	2,4200		2	414	223	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	548,0000	P	EUR	3,9500	8,0000	3,6500	124	8,0000	8,4200		8	386	215	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	550,0000	C	EUR	4,2000	4,5500	1,7500	130	2,0000	1,7700		2	430	235	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	550,0000	P	EUR	5,0000	9,5000	4,4500	63	9,3000	9,7600		10	141	79	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	552,0000	C	EUR	3,3000	3,4500	1,2500	77	1,3500	1,2400		1	189	110	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	552,0000	P	EUR	5,6500	10,5500	5,3500	27	10,5500	11,2400		11	108	56	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	554,0000	C	EUR	2,3500	2,5500	0,8500	92	0,9200	0,8400		1	192	105	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	554,0000	P	EUR	6,7000	12,3000	6,5500	14	12,3000	12,8300		13	54	72	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	555,0000	C	EUR	2,0500	2,1500	0,7000	73	0,7400	0,6700		1	329	167	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	555,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	13,6700		14	2	27	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	556,0000	C	EUR	1,6000	1,7500	0,5500	70	0,5900	0,5400		1	138	285	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	556,0000	P	EUR	8,0000	11,2500	8,0000	8	9,2500	14,5400		15	40	49	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	558,0000	C	EUR	1,1500	1,1600	0,3400	58	0,4000	0,3300		0	188	176	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	558,0000	P	EUR	9,6000	15,5000	9,5000	20	15,5000	16,3300		16	58	31	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	560,0000	C	EUR	0,7100	0,7700	0,2000	84	0,2300	0,2200		0	302	385	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	560,0000	P	EUR	11,3000	17,2500	10,7500	43	17,2500	18,2200		18	105	155	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	562,0000	C	EUR	0,4000	0,4700	0,1100	65	0,1200	0,1200		0	276	282	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	0	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	564,0000	C	EUR	0,2500	0,2600	0,1200	27	0,1400	0,0700		0	180	102	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	0	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	565,0000	C	EUR	30,2000	0,2000	0,0700	31	0,0800	0,0500		0	245	268	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	565,0000	P	EUR	16,0000	19,6000	15,5000	8	16,0500	23,0500		23	9	15	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	566,0000	C	EUR	0,1600	0,1600	0,1000	2	0,1000	0,0400		0	3	2	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	0	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	570,0000	C	EUR	0,0600	0,0600	0,0300	11	0,0400	0,0200		0	18	168	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	570,0000	P	EUR	20,7000	25,5000	20,7000	6	22,5000	28,0200		28	20	19	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	575,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	16	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	13	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	9	178	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	580,0000	P	EUR	30,3000	30,5000	30,2000	6	30,3000	38,0000		38	29	63	23-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		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	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	791,7000		792	0	23-8-2019
F	FMX	AMX Index Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	791,5000		792	0	23-8-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	788,1000		788	0	23-8-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	546,8000	549,9500	539,0500	31.704	540,5000	541,7800		542	36264	23-8-2019
F	FTI	FUTURE AEX INDEX	18-10-2019	0,0000		EUR	549,5000	549,5000	539,8000	13	539,8000	541,6100		542	14	23-8-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	539,8100		540	0	23-8-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	543,0000	543,0000	540,3000	2	540,3000	539,5300		540	2	23-8-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	537,3800		537	0	23-8-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	528,2800		528	0	23-8-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	547,3000	549,6000	539,8500	56	541,3000	541,7800		542	76	23-8-2019
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	541,6100		542	0	23-8-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	539,8100		540	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8600		142	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0000		102	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1700		82	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2400		72	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	3	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4900		62	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7900		53	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	490,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	1,0000		1	1	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0300		48	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300		43	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600		39	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	5,8100		6	6	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	11,2200		11	1	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000		38	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600		48	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500		53	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2400		58	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	1	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2400		63	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2400		68	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2400		73	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2400		78	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2500				

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	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2600	138	0	0	23-8-2019
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	23-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,2800	178	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9300	142	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3500	102	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9200	83	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3600	73	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9400	64	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7200	55	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4400	45	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	6	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100	41	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	5	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	4	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	2	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	6,9800	7	2	33	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	5	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	9,9300	10	1	6	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	5	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	14,9000	15	1	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	8	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	3	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	2	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	6	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	6,0000	6,0000	5,9500	2	5,9500	5,3500	5	2	10	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	6	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	2	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	2	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	8	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	4	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900	35	0	2	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	2	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000	44	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3600	0	1	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800	49	0	4	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5800	59	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5800	69	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5200	79	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4700	98	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4700	118	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,4800	138	0	0	23-8-2019
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	23-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,5000	179	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4900	140	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2000	101	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3800	63	0	2	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	46	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	1	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	21,7100		22	1	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,2800		7	1	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4500		42	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8000		61	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4200		80	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3500		100	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,3300		140	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1572,5400		1573	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1172,4100		1172	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	972,3600		972	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	772,4400		772	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	573,3600		573	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	475,0200		475	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,8400		379	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,1700		332	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,9400		287	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,6100		244	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,7100		203	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500		31	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,8000		165	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600		43	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,1500		147	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200		50	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4600		130	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4300		58	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7800		115	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7700		68	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1700		100	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1600		78	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6700		87	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6700		90	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3000		74	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3100		102	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0800		63	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1000		116	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100		53	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0300		131	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0900		147	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2500		164	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,4400		182	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,6200		202	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,6100		243	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,5500		287	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,7300		333	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	380,4800		380	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	628,2400	628	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	678,2400	678	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	728,2500	728	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	778,2700	778	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	828,2900	828	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	928,3200	928	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1028,3600	1028	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1228,4300	1228	0	0	23-8-2019
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	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1428,4900	1428	0	0	23-8-2019
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	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1628,5600	1629	0	0	23-8-2019
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	23-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2028,7000	2029	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1171,6200	1172	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	972,0900	972	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	773,8000	774	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	579,1100	579	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	484,7800	485	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	394,0500	394	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,6900	309	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000	38	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,6900	269	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400	48	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,8900	231	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2700	60	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,5700	196	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9900	75	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0300	163	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4800	92	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5100	134	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9900	113	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,2000	107	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7200	137	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2500	84	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8100	164	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6700	65	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,2600	194	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800	48	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,0100	228	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,8600	265	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,5400	305	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,7000	347	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,9600	391	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,0100	437	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	484,1800	484	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	532,4100	532	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	581,3200	581	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	630,6900	631	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	730,1900	730	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	830,1100	830	0	0	23-8-2019
O	PS															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	973,2200	973	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	777,4800	777	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	587,3400	587	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	496,1200	496	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	408,8900	409	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,0700	327	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2900	58	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,3000	252	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6300	84	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,0900	218	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4700	99	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,2600	186	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6900	118	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9900	157	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,4700	138	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4200	130	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,9500	162	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6700	107	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2600	188	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7900	86	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,4300	217	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7600	68	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,4500	249	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4900	52	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,2300	284	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,3800	361	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	447,0700	447	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	539,0200	539	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	635,0200	635	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	832,7000	833	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1032,6100	1033	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1232,8000	1233	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1570,5300	1571	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1173,3700	1173	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	784,3600	784	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	598,6600	599	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800	31	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	510,0800	510	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600	43	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,5900	426	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300	59	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,3400	346	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4300	79	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,0800	309	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2400	92	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,6000	274	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8400	107	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,0700	240	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3900	123	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,6400	209	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0400	142	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,4400	179	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9200	163	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6000	153	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1500	186	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2300	128	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,8600	212	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3800	106	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,0900	240	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	459,4500	459	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,9800	503	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	547,9300	548	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	594,0900	594	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	641,2400	641	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	689,1800	689	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	737,7200	738	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	786,7300	787	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	836,0800	836	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	935,4400	935	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1035,2700	1035	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1235,4400	1235	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1435,7200	1436	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1636,0200	1636	0	0	23-8-2019
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	23-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2036,6400	2037	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1575,9300	1576	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1186,6100	1187	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	811,1500	811	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000	49	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	634,8600	635	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7100	74	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	551,2700	551	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4200	90	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	471,5800	472	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0200	111	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,5000	397	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2400	136	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	360,9400	361	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,8200	151	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,8200	327	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,8500	167	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,2400	294	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4200	184	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,2900	263	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,6100	204	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,0500	234	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,5200	225	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,6100	207	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,2300	247	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,0700	181	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,8400	272	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5000	158	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,4100	298	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9000	136	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,9600	327	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2800	116	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	357,4900	357	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6200	99	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	389,9700	390	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8700	83	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	424,3800	424	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9800	69	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,6300	461	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500	57	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	498,6500	499	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700	46	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	538,3200	538	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200	37	0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	579,5200	580	0	0	23-8-2019

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	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1045,9600	1046		0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1244,9500	1245		0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1645,4100	1645		0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2046,5300	2047		0	23-8-2019

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,6300		112	0	23-8-2019
F	FED	FUTURE EURO/DOLLAR	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,8500		112	0	23-8-2019
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,0600		112	0	23-8-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,3200		112	0	23-8-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,9800		113	0	23-8-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,5500		114	0	23-8-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	122,9800		123	0	23-8-2019
F	FPD	British Pound / USD Futures	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,2100		123	0	23-8-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,4400		123	0	23-8-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,7300		124	0	23-8-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	124,4600		124	0	23-8-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,0900		125	0	23-8-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,1400		110	0	23-8-2019
F	FPE	British Pound / Euro Futures	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,1100		110	0	23-8-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,0700		110	0	23-8-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,0100		110	0	23-8-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,8600		110	0	23-8-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,6900		110	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-8-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	23-8-2019
O	PDX	British Pound / USD Options	18-10-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-8-2019

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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
O	PEX	British Pound / Euro Options	20-9-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	18-10-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-8-2019
O	PEX	British Pound / Euro Options	20-3-20													

Commodities

* 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
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